

\* \* \* \* \* STN COLUMBUS \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:20:18 ON 06 MAR 2003

=> index all

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

INDEX 'IMOBILITY, 2MOBILITY, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR,  
APOLLIT, AQUASCI, AQUIRE, BABS, BIBLICDATA, BIOBUSINESS, BIOCOMMERCE,  
BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, BLLDB, CABA, CANCELIT, CAOLD,  
CAPLUS, CASREACT, CBNB, CEABA-VTB, ...' ENTERED AT 09:20:36 ON 06 MAR 2003

132 FILES IN THE FILE LIST IN STNINDEX

DATE: SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s bubble# and (toy# or novelty) and (fluorescen? or glow? or luminescen? or  
chemiluminescen?)

FILE 'IMOBILITY'

232 BUBBLE#

120 TOY#

31 NOVELTY

495 FLUORESCEN?

170 GLOW?

56 LUMINESCEN?

66 CHEMILUMINESCEN?

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE '2MOBILITY'

8 BUBBLE#

2 TOY#

0 NOVELTY

40 FLUORESCEN?

9 GLOW?

1 LUMINESCEN?

3 CHEMILUMINESCEN?

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'ADISCTI'

18 BUBBLE#

10 TOY#

21 NOVELTY

619 FLUORESCEN?

2 GLOW?

8 LUMINESCEN?

10 CHEMILUMINESCEN?

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'AEROSPACE'

2451 BUBBLE#

152 TOY#

100 NOVELTY

BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'AGRICOLA'

454 BUBBLE#  
 280 TOY#  
 240 NOVELTY  
 14310 FLUORESCEN?  
 248 GLOW?  
 900 LUMINESCEN?  
 743 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'ALUMINIUM'

1121 BUBBLE#  
 420 TOY#  
 201 NOVELTY  
 300 FLUORESCEN?  
 305 GLOW?  
 125 LUMINESCEN?  
 10 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'ANABSTR'

711 BUBBLE#  
 119 TOY#  
 13 NOVELTY  
 19887 FLUORESCEN?  
 954 GLOW?  
 1806 LUMINESCEN?  
 3488 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'APOLLIT'

400 BUBBLE#  
 333 TOY#  
 22 NOVELTY  
 2752 FLUORESCEN?  
 270 GLOW?  
 6348 LUMINESCEN?  
 237 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'AQUASCI'

2105 BUBBLE#  
 04 TOY#  
 110 NOVELTY  
 8440 FLUORESCEN?  
 114 GLOW?  
 906 LUMINESCEN?  
 385 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'AQUIRE'

01 LUMINESCEN.  
 12 CHEMILUMINESCEN.

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'BAES'

721 BUBBLE#  
18 TOY#  
50 NOVELTY  
18184 FLUORESCEN?  
361 GLOW?  
3450 LUMINESCEN?  
1555 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'BIBLIODATA'

121 BUBBLE#  
11 TOY#  
4 NOVELTY  
112 FLUORESCEN?  
79 GLOW?  
40 LUMINESCEN?  
10 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'BIOBUSINESS'

1252 BUBBLE#  
487 TOY#  
417 NOVELTY  
5047 FLUORESCEN?  
190 GLOW?  
192 LUMINESCEN?  
291 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'BIOCOMMERCE'

55 BUBBLE#  
232 TOY#  
19 NOVELTY  
915 FLUORESCEN?  
15 GLOW?  
142 LUMINESCEN?  
221 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'BIOESIS'

635 BUBBLE#  
136 TOY#  
312 NOVELTY  
198069 FLUORESCEN?  
601 GLOW?  
10059 LUMINESCEN?  
13196 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

1147 LUMINESCEN?  
 519 CHEMILUMINESCEN?  
 5 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'BIOTECHDS'

1828 BUBBLE#  
 53 TOY#  
 13-75 NOVELTY  
 9889 FLUORESCEN?  
 27 GLOW?  
 1147 LUMINESCEN?  
 519 CHEMILUMINESCEN?  
 5 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'BIOTECHNO'

1262 BUBBLE#  
 157 TOY#  
 416 NOVELTY  
 61124 FLUORESCEN?  
 127 GLOW?  
 1561 LUMINESCEN?  
 3063 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'BLLDB'

2 BUBBLE#  
 10 TOY#  
 2 NOVELTY  
 1 FLUORESCEN?  
 19 GLOW?  
 1 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CABA'

1405 BUBBLE#  
 446 TOY#  
 677 NOVELTY  
 34144 FLUORESCEN?  
 544 GLOW?  
 1449 LUMINESCEN?  
 1731 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CANDERLIT'

166 BUBBLE#  
 30 TOY#  
 117 NOVELTY  
 45925 FLUORESCEN?  
 159 GLOW?  
 2 11 LUMINESCEN?  
 1816 CHEMILUMINESCEN?

1 7#  
 18 NOVELTY



7841 FLUORESCEN?  
 1187 GLOW?  
 4831 LUMINESCEN?  
 517 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CAPLUS'

84309 BUBBLE#  
 2921 TOY#  
 2406 NOVELTY  
 337935 FLUORESCEN?  
 29447 GLOW?  
 16210 LUMINESCEN?  
 28945 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CASREACT'

972 BUBBLE#  
 14 TOY#  
 98 NOVELTY  
 2954 FLUORESCEN?  
 26 GLOW?  
 509 LUMINESCEN?  
 189 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CBNB'

302 BUBBLE#  
 2894 TOY#  
 102 NOVELTY  
 816 FLUORESCEN?  
 181 GLOW?  
 138 LUMINESCEN?  
 62 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CEABA-VTB'

9391 BUBBLE#  
 112 TOY#  
 46 NOVELTY  
 3605 FLUORESCEN?  
 206 GLOW?  
 70 LUMINESCEN?  
 474 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'CEN'

111 BUBBLE#  
 122 TOY#  
 61 NOVELTY  
 482 FLUORESCEN?  
 111 GLOW?  
 172 LUMINESCEN?

111 BUBBLE#

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5 TOY#
2 NOVELTY
702 FLUORESCEN?
214 GLOW?
1522 LUMINESCEN?
5 CHEMILUMINESCEN?
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN
ESSEN? OR CHEMILUMINESCEN?)

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FILE 'CHEMINFORMEX'

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5 BUBBLE#
0 TOY#
4 NOVELTY
384 FLUORESCEN?
0 GLOW?
46 LUMINESCEN?
0 CHEMILUMINESCEN?
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN
ESSEN? OR CHEMILUMINESCEN?)

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FILE 'CHEMREACT'

```

0 BUBBLE#
0 TOY#
0 NOVELTY
240 FLUORESCEN?
0 GLOW?
0 LUMINESCEN?
32 CHEMILUMINESCEN?
BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN
ESSEN? OR CHEMILUMINESCEN?)

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FILE 'CHEMSAFE'

```

0 BUBBLE#
0 TOY#
0 NOVELTY
0 FLUORESCEN?
0 GLOW?
0 LUMINESCEN?
0 CHEMILUMINESCEN?
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN
ESSEN? OR CHEMILUMINESCEN?)

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FILE 'CIN'

```

630 BUBBLE#
3140 TOY#
88 NOVELTY
1120 FLUORESCEN?
240 GLOW?
101 LUMINESCEN?
-1 CHEMILUMINESCEN?
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN
ESSEN? OR CHEMILUMINESCEN?)

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FILE 'CONINDEX'

```

27162 BUBBLE#
811 TOY#
1814 NOVELTY
10000 FLUORESCEN?

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FILE 'COMPUAB'

504 BUBBLE#  
113 TOY#  
302 NOVELTY  
405 FLUORESCEN?  
56 GLOW?  
93 LUMINESCEN?  
8 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'COMPUSCIENCE'

401 BUBBLE#  
291 TOY#  
306 NOVELTY  
84 FLUORESCEN?  
46 GLOW?  
36 LUMINESCEN?  
1 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'CONFSCI'

1775 BUBBLE#  
50 TOY#  
70 NOVELTY  
5725 FLUORESCEN?  
384 GLOW?  
1160 LUMINESCEN?  
723 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'COPPERLIT'

154 BUBBLE#  
7 TOY#  
3 NOVELTY  
83 FLUORESCEN?  
30 GLOW?  
93 LUMINESCEN?  
4 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'CORROSION'

322 BUBBLE#  
3 TOY#  
3 NOVELTY  
272 FLUORESCEN?  
159 GLOW?  
43 LUMINESCEN?  
21 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'CUBIC'

10 BUBBLE#

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

ESCEEN? OR CHEMILUMINESCEN?

FILE 'CROFU'

87 BUBBLE#  
11 TOY#  
44 NOVELTY  
2908 FLUORESCEN?  
17 GLOW?  
180 LUMINESCEN?  
63 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'CSNB'

50 BUBBLE#  
74 TOY#  
1 NOVELTY  
195 FLUORESCEN?  
18 GLOW?  
12 LUMINESCEN?  
39 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'DDFB'

16 BUBBLE#  
56 TOY#  
15 NOVELTY  
2172 FLUORESCEN?  
7 GLOW?  
114 LUMINESCEN?  
172 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'DDFU'

116 BUBBLE#  
217 TOY#  
82 NOVELTY  
6872 FLUORESCEN?  
16 GLOW?  
165 LUMINESCEN?  
1448 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'DETERM'

162 BUBBLE#  
2 TOY#  
0 NOVELTY  
0 FLUORESCEN?  
0 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'DDFU'

0  
0 LUMINESCEN?

6 CHEMILUMINESCEN?  
 3 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'DGENE'

323 BUBBLE#  
 125 TOY#  
 770 NOVELTY  
 26906 FLUORESCEN?  
 50 GLOW?  
 1720 LUMINESCEN?  
 540 CHEMILUMINESCEN?  
 100 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'DPCI'

6276 BUBBLE#  
 7886 TOY#  
 440 NOVELTY  
 12591 FLUORESCEN?  
 1986 GLOW?  
 3370 LUMINESCEN?  
 680 CHEMILUMINESCEN?  
 6 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'DRUGB'

16 BUBBLE#  
 56 TOY#  
 15 NOVELTY  
 2172 FLUORESCEN?  
 7 GLOW?  
 114 LUMINESCEN?  
 170 CHEMILUMINESCEN?  
 7 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'DRUGNL'

1 BUBBLE#  
 15 TOY#  
 1 NOVELTY  
 46 FLUORESCEN?  
 6 GLOW?  
 0 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'DRUGNL'

617 BUBBLE#  
 646 TOY#  
 125 NOVELTY  
 16367 FLUORESCEN?  
 20 GLOW?  
 353 LUMINESCEN?  
 2232 CHEMILUMINESCEN?  
 3 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

14  
 14 - FLUORESCEN?

440 GLOW?  
 974 LUMINESCEN?  
 38 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'EMA'

608 BUBBLE#  
 60 T Y#  
 37 NOVELTY  
 978 FLUORESCEN?  
 207 GLOW?  
 287 LUMINESCEN?  
 143 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'EMBAL'

70 BUBBLE#  
 6 TOY#  
 42 NOVELTY  
 1686 FLUORESCEN?  
 9 GLOW?  
 58 LUMINESCEN?  
 116 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'EMBASE'

5863 BUBBLE#  
 1228 TOY#  
 2549 NOVELTY  
 135275 FLUORESCEN?  
 1064 GLOW?  
 4758 LUMINESCEN?  
 9180 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ENCOMELIT'

9065 BUBBLE#  
 436 TOY#  
 39 NOVELTY  
 5168 FLUORESCEN?  
 384 GLOW?  
 4279 LUMINESCEN?  
 268 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ENCOMILIT'

9065 BUBBLE#  
 436 TOY#  
 39 NOVELTY  
 5168 FLUORESCEN?  
 384 GLOW?  
 4279 LUMINESCEN?

9065 BUBBLE#  
 436 TOY#

55209 NOVELTY  
 466 FLUORESCEN?  
 246 GLOW?  
 427 LUMINESCEN?  
 56 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ENCOMPPAT2'

3320 BUBBLE#  
 200 TOY#  
 55209 NOVELTY  
 466 FLUORESCEN?  
 246 GLOW?  
 427 LUMINESCEN?  
 56 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ENERGY'

21021 BUBBLE#  
 413 TOY#  
 470 NOVELTY  
 35020 FLUORESCEN?  
 2685 GLOW?  
 42250 LUMINESCEN?  
 2350 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ENTEC'

1212 BUBBLE#  
 44 TOY#  
 70 NOVELTY  
 2697 FLUORESCEN?  
 609 GLOW?  
 585 LUMINESCEN?  
 156 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ESBIBASE'

1819 BUBBLE#  
 152 TOY#  
 1032 NOVELTY  
 57317 FLUORESCEN?  
 190 GLOW?  
 1735 LUMINESCEN?  
 2650 CHEMILUMINESCEN?  
 1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'EUROPATFILL'

28212 BUBBLE#  
 6505 TOY#  
 2647 NOVELTY  
 28128 FLUORESCEN?  
 1010 GLOW?

FILE 'FAMMA'

429 BUBBLE#  
 118 TOY#  
 298 NOVELTY  
 1 FLUORESCEN?  
 11 GLOW?  
 1 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'FORIS'

4 BUBBLE#  
 1 TOY#  
 1 NOVELTY  
 1 FLUORESCEN?  
 6 GLOW?  
 1 LUMINESCEN?  
 9 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'PROSTI'

1000 BUBBLE#  
 192 TOY#  
 529 NOVELTY  
 4035 FLUORESCEN?  
 42 GLOW?  
 782 LUMINESCEN?  
 548 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'FSTA'

1088 BUBBLE#  
 97 TOY#  
 237 NOVELTY  
 7250 FLUORESCEN?  
 72 GLOW?  
 312 LUMINESCEN?  
 442 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'GENBANK'

37412 BUBBLE#  
 98 TOY#  
 175 NOVELTY  
 6210 FLUORESCEN?  
 2 GLOW?  
 2605 LUMINESCEN?  
 65 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'GEOREF'

1771 BUBBLE#  
 90 TOY#  
 1771 NOVELTY

BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)



FILE 'HEALSAFE'

130 BUBBLE#  
50 TOY#  
21 NOVELTY  
655 FLUORESCEN?  
40 GLOW?  
64 LUMINESCEN?  
56 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'ICONDA'

170 BUBBLE#  
240 TOY#  
155 NOVELTY  
752 FLUORESCEN?  
65 GLOW?  
15 LUMINESCEN?  
1 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'IFIPAT'

18828 BUBBLE#  
15456 TOY#  
2868 NOVELTY  
25527 FLUORESCEN?  
5312 GLOW?  
7322 LUMINESCEN?  
2266 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'IFICLS'

12 BUBBLE#  
12 TOY#  
1 NOVELTY  
16 FLUORESCEN?  
0 GLOW?  
6 LUMINESCEN?  
1 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'INF DATA'

12 BUBBLE#  
24 TOY#  
6 NOVELTY  
6 FLUORESCEN?  
3 GLOW?  
2 LUMINESCEN?  
0 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'INIS'

0 LUMINESCEN  
0 CHEMILUMINESCEN

0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'INPADOT'

10658 BUBBLE#  
21158 T Y#  
845 NOVELTY  
31210 FLUORESCEN?  
3047 GLOW?  
4158 LUMINESCEN?  
1915 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'INSPEC'

27942 BUBBLE#  
1111 TIME  
1906 NOVELTY  
64410 FLUORESCEN?  
10381 GLOW?  
60525 LUMINESCEN?  
2510 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'INSPHYS'

2157 BUBBLE#  
66 TOY#  
27 NOVELTY  
9175 FLUORESCEN?  
1852 GLOW?  
3793 LUMINESCEN?  
442 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'INVESTEXT'

16007 BUBBLE#  
78973 TOY#  
5493 NOVELTY  
4119 FLUORESCEN?  
1595 GLOW?  
412 LUMINESCEN?  
292 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

FILE 'IPA'

142 BUBBLE#  
17 TOY#  
11 NOVELTY  
1097 FLUORESCEN?  
11 GLOW?  
28 LUMINESCEN?  
117 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESSEN? OR CHEMILUMINESCEN?)

100 BUBBLE# FL  
4 GLOW

22 LUMINESCEN?  
 34 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'JICST-EPLUS'

11159 BUBBLE#  
 1843 TOY#  
 243 NOVELTY  
 41192 FLUORESCEN?  
 3450 GLOW?  
 19315 LUMINESCEN?  
 2553 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'HOSNET'

44 BUBBLE#  
 1 TOY#  
 17 NOVELTY  
 440 FLUORESCEN?  
 20 GLOW?  
 18 LUMINESCEN?  
 20 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'LIFESCI'

1307 BUBBLE#  
 141 TOY#  
 1306 NOVELTY  
 47277 FLUORESCEN?  
 249 GLOW?  
 1888 LUMINESCEN?  
 2815 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'MATBUS'

141 BUBBLE#  
 346 TOY#  
 23 NOVELTY  
 154 FLUORESCEN?  
 75 GLOW?  
 11 LUMINESCEN?  
 2 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'MATH'

1041 BUBBLE#  
 281 TOY#  
 692 NOVELTY  
 77 FLUORESCEN?  
 105 GLOW?  
 15 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

1 TOY#  
 17 NOVELTY

0 FLUORESCEN?  
 3 GLOW?  
 0 LUMINESCEN?  
 0 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'MEDLINE'

4956 BUBBLE#  
 1290 TOY#  
 2454 NOVELTY  
 248040 FLUORESCEN?  
 1440 GLOW?  
 18931 LUMINESCEN?  
 11274 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'METADEX'

4738 BUBBLE#  
 88 TOY#  
 104 NOVELTY  
 3880 FLUORESCEN?  
 2367 GLOW?  
 1764 LUMINESCEN?  
 127 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'NAPRALEFT'

5 BUBBLE#  
 2 TOY#  
 1 NOVELTY  
 323 FLUORESCEN?  
 0 GLOW?  
 14 LUMINESCEN?  
 83 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'NIOSTIC'

702 BUBBLE#  
 38 TOY#  
 14 NOVELTY  
 2055 FLUORESCEN?  
 111 GLOW?  
 206 LUMINESCEN?  
 347 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'NIDR'

8911 BUBBLE#  
 19088 TOY#  
 3517 NOVELTY  
 7313 FLUORESCEN?  
 4316 GLOW?

FILE 'NIDR'

8911 BUBBLE#

337 TOY#  
 460 NOVELTY  
 15233 FLUORESCEN?  
 2141 GLOW?  
 3631 LUMINESCEN?  
 1461 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'NUTRACRUT'

5 BUBBLE#  
 0 TOY#  
 9 NOVELTY  
 1 FLUORESCEN?  
 0 GLOW?  
 1 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'OCEAN'

1250 BUBBLE#  
 15 TOY#  
 31 NOVELTY  
 2751 FLUORESCEN?  
 15 GLOW?  
 347 LUMINESCEN?  
 107 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'PAPERCHEM2'

1100 BUBBLE#  
 206 TOY#  
 70 NOVELTY  
 1542 FLUORESCEN?  
 1574 GLOW?  
 873 LUMINESCEN?  
 101 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'PASCAL'

17857 BUBBLE#  
 1100 TOY#  
 4211 NOVELTY  
 151352 FLUORESCEN?  
 1144 GLOW?  
 41251 LUMINESCEN?  
 4245 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'HATED'

0 BUBBLE#  
 0 TOY#  
 0 NOVELTY  
 0 FLUORESCEN?  
 0 GLOW?  
 0 LUMINESCEN?  
 0 CHEMILUMINESCEN?

FILE 'PATDIA'

44 BUBBLE#  
1 TOY#  
0 NOVELTY  
54 FLUORESCEN?  
3 GLOW?  
4 LUMINESCEN?  
5 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ES?EN? OR CHEMILUMINESCEN?)

FILE 'PATOSDE'

24 BUBBLE#  
2 TOY#  
0 NOVELTY  
20 FLUORESCEN?  
4 GLOW?  
1 LUMINESCEN?  
1 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ES?EN? OR CHEMILUMINESCEN?)

FILE 'PATOSEP'

3100 BUBBLE#  
1000 TOY#  
800 NOVELTY  
4000 FLUORESCEN?  
800 GLOW?  
2000 LUMINESCEN?  
244 CHEMILUMINESCEN?  
1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ES?EN? OR CHEMILUMINESCEN?)

FILE 'PATOSWO'

1844 BUBBLE#  
993 TOY#  
155 NOVELTY  
3526 FLUORESCEN?  
202 GLOW?  
1032 LUMINESCEN?  
251 CHEMILUMINESCEN?  
1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ES?EN? OR CHEMILUMINESCEN?)

FILE 'PCTFULL'

27420 BUBBLE#  
5483 TOY#  
4725 NOVELTY  
40121 FLUORESCEN?  
2800 GLOW?  
11317 LUMINESCEN?  
11164 CHEMILUMINESCEN?  
149 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ES?EN? OR CHEMILUMINESCEN?)

FILE 'PHARMAMI'

45 BUBBLE#

1 CHEMILUMINESCEN?  
BUBBLE# AND TOY# & NOVELTY AND FLUORESCEN? & GLOW? & LUMIN

ESCEEN? OR CHEMILUMINESCEN?)

FILE 'PHIC'

3 BUBBLE#  
3 TOY#  
3 NOVELTY  
11 FLUORESCEN?  
0 GLOW?  
0 LUMINESCEN?  
2 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'PHIN'

173 BUBBLE#  
344 TOY#  
244 NOVELTY  
082 FLUORESCEN?  
55 GLOW?  
114 LUMINESCEN?  
186 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'PIRA'

1612 BUBBLE#  
1128 TOY#  
349 NOVELTY  
1854 FLUORESCEN?  
551 GLOW?  
673 LUMINESCEN?  
50 CHEMILUMINESCEN?  
1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'POLLUAB'

656 BUBBLE#  
43 TOY#  
22 NOVELTY  
2476 FLUORESCEN?  
55 GLOW?  
488 LUMINESCEN?  
346 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'PROMT'

23878 BUBBLE#  
77444 TOY#  
17119 NOVELTY  
14407 FLUORESCEN?  
10489 GLOW?  
1487 LUMINESCEN?  
578 CHEMILUMINESCEN?  
74 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEEN? OR CHEMILUMINESCEN?)

FILE 'PROMT'

17744 TOY#  
14407 FLUORESCEN?

375 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'RSWB'

27 BUBBLE#  
123 T Y#  
180 NOVELTY  
444 FLUORESCEN?  
5 GLOW?  
2 LUMINESCEN?  
7 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'RUSSCI'

770 BUBBLE#  
18 TOY#  
30 NOVELTY  
585 FLUORESCEN?  
301 GLOW?  
894 LUMINESCEN?  
171 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'SCISEARCH'

27353 BUBBLE#  
2038 TOY#  
3917 NOVELTY  
190126 FLUORESCEN?  
10456 GLOW?  
49581 LUMINESCEN?  
13270 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'SIGLE'

577 BUBBLE#  
198 TOY#  
103 NOVELTY  
1301 FLUORESCEN?  
168 GLOW?  
475 LUMINESCEN?  
130 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'SLIDSTATE'

573 BUBBLE#  
14 TOY#  
47 NOVELTY  
1531 FLUORESCEN?  
791 GLOW?  
2237 LUMINESCEN?  
52 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

0 NOVELTY  
0 FLUORESCEN?



8 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'SYNTHLINE'

1 BUBBLE#  
15 TOY#  
0 NOVELTY  
21 FLUORESCEN?  
0 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'TEXTILETECH'

163 BUBBLE#  
166 TOY#  
1291 NOVELTY  
1164 FLUORESCEN?  
174 GLOW?  
164 LUMINESCEN?  
36 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'TOXCENTER'

6227 BUBBLE#  
571 TOY#  
952 NOVELTY  
85730 FLUORESCEN?  
1002 GLOW?  
8721 LUMINESCEN?  
10154 CHEMILUMINESCEN?  
1 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'TRIBO'

340 BUBBLE#  
3 TOY#  
3 NOVELTY  
127 FLUORESCEN?  
127 GLOW?  
24 LUMINESCEN?  
10 CHEMILUMINESCEN?  
0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
ESCEN? OR CHEMILUMINESCEN?)

FILE 'TOLSA'

5935 BUBBLE#  
27 TOY#  
58 NOVELTY  
2094 FLUORESCEN?  
32 GLOW?  
4302 LUMINESCEN?

0 BUBBLE#  
0 TOY#

2 NOVELTY  
 2709 FLUORESCEN?  
 16 GLOW?  
 4264 LUMINESCEN?  
 8 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'UFORDAT'

32 BUBBLE#  
 0 TOY#  
 2 NOVELTY  
 172 FLUORESCEN?  
 0 GLOW?  
 29 LUMINESCEN?  
 32 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'ULIDAT'

232 BUBBLE#  
 27 TOY#  
 23 NOVELTY  
 1652 FLUORESCEN?  
 35 GLOW?  
 228 LUMINESCEN?  
 192 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'USPATFULL'

132625 BUBBLE#  
 34729 TOY#  
 46596 NOVELTY  
 112492 FLUORESCEN?  
 25262 GLOW?  
 26265 LUMINESCEN?  
 15422 CHEMILUMINESCEN?  
 392 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'USPAT2'

2201 BUBBLE#  
 503 TOY#  
 470 NOVELTY  
 2197 FLUORESCEN?  
 411 GLOW?  
 556 LUMINESCEN?  
 226 CHEMILUMINESCEN?  
 11 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMIN  
 ESCEN? OR CHEMILUMINESCEN?)

FILE 'VETB'

1 BUBBLE#  
 9 TOY#  
 0 NOVELTY  
 242 FLUORESCEN?

FILE 'VETB'

17 BUBBLE#  
 47 TOY#  
 1 NOVELTY  
 1038 FLUORESCEN?  
 6 GLOW?  
 23 LUMINESCEN?  
 103 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'WELDASEARCH'

311 BUBBLE#  
 10 TOY#  
 7 NOVELTY  
 240 FLUORESCEN?  
 185 GLOW?  
 11 LUMINESCEN?  
 24 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'WPIDS'

48786 BUBBLE#  
 20381 TOY#  
 2513618 NOVELTY  
 63002 FLUORESCEN?  
 10875 GLOW?  
 19062 LUMINESCEN?  
 1571 CHEMILUMINESCEN?  
 103 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'WPINDEX'

48786 BUBBLE#  
 20381 TOY#  
 2513618 NOVELTY  
 63002 FLUORESCEN?  
 10875 GLOW?  
 19062 LUMINESCEN?  
 1571 CHEMILUMINESCEN?  
 103 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'WSCA'

455 BUBBLE#  
 230 TOY#  
 30 NOVELTY  
 2112 FLUORESCEN?  
 240 GLOW?  
 378 LUMINESCEN?  
 51 CHEMILUMINESCEN?  
 0 BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)

FILE 'WTEXTILES'

146 BUBBLE#  
 61 TOY#  
 1 NOVELTY

BUBBLE# AND (TOY# OR NOVELTY) AND (FLUORESCEN? OR GLOW? OR LUMINESCEN? OR CHEMILUMINESCEN?)



FILE 'ANABSTR'  
 19387 FLUORESCEN?  
 18703 PROTEIN#  
 69 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 24 GFP  
 119 TOY#  
 14 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'APOLLIT'  
 2752 FLUORESCEN?  
 6436 PROTEIN#  
 2 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 22 GFP  
 322 TOY#  
 22 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'AQUASCI'  
 8447 FLUORESCEN?  
 39542 PROTEIN#  
 262 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 214 GFP  
 22 TOY#  
 114 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'AQUIER'  
 509 FLUORESCEN?  
 1305 PROTEIN#  
 2 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 2 TOY#  
 2 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BABS'  
 18184 FLUORESCEN?  
 22426 PROTEIN#  
 80 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 57 GFP  
 15 TOY#  
 5 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIBLIODATA'  
 212 FLUORESCEN?  
 5850 PROTEIN#  
 5 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 22 GFP

4 PROTEIN#  
 4 PROTEIN#

63 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 41 GFP  
 43? TOY#  
 41? NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIOCOMMERCE'

015 FLUORESCEN?  
 15405 PROTEIN#  
 00 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 24 GFP  
 43? TOY#  
 1? NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIOSIS'

198069 FLUORESCEN?  
 1472621 PROTEIN#  
 10702 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 7442 GFP  
 1252 TOY#  
 3029 NOVELTY  
 5 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIOTECHABS'

9859 FLUORESCEN?  
 102056 PROTEIN#  
 1849 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 852 GFP  
 59 TOY#  
 13878 NOVELTY  
 370 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIOTECHES'

9859 FLUORESCEN?  
 102056 PROTEIN#  
 1849 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 852 GFP  
 59 TOY#  
 13878 NOVELTY  
 370 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'BIOTECHNO'

61136 FLUORESCEN?  
 588209 PROTEIN#  
 6160 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 3752 GFP  
 157 TOY#  
 416 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

01  
 1 TOY#

8 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CABA'

34144 FLUORESCEN?  
340797 PROTEIN#  
1313 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)  
1019 GFP  
446 TOY#  
677 NOVELTY  
1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CANCERLIT'

45925 FLUORESCEN?  
376937 PROTEIN#  
2001 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)  
1143 GFP  
20 TOY#  
117 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CAOLD'

2841 FLUORESCEN?  
44827 PROTEIN#  
11 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)  
1 GFP  
27 TOY#  
18 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CAPLUS'

337926 FLUORESCEN?  
1717256 PROTEIN#  
8828 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)  
6456 GFP  
3921 TOY#  
2406 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CASREACT'

2948 FLUORESCEN?  
1871 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)  
4 GFP  
19 TOY#  
38 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CBNB'

416 FLUORESCEN?  
416 PROTEIN#  
29 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (X) PROTEIN#)

FILE 'CHARACTER'

```

3605 FLUORESCEN?
22183 PROTEIN#
138 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
119 GFP
123 TOY#
46 NOVELTY
  (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'CEN'

```

487 FLUORESCEN?
2187 PROTEIN#
11 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
7 GFP
121 TOY#
31 NOVELTY
  (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'CERAB'

```

701 FLUORESCEN?
33 PROTEIN#
9 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
8 GFP
9 TOY#
3 NOVELTY
9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'CHEMINFORMEX'

```

384 FLUORESCEN?
369 PROTEIN#
9 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
9 GFP
9 TOY#
4 NOVELTY
  (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'CHEMREACT'

```

247 FLUORESCEN?
81 PROTEIN#
9 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
9 GFP
9 TOY#
9 NOVELTY
  (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'CHEMSAFE'

```

9 FLUORESCEN?
9 PROTEIN#
9 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
9 GFP
9 TOY#
9 NOVELTY
  (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

```

9 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#

```



52 GFP  
 3145 TOY#  
 88 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'COMPEDEX'

38393 FLUORESCEN?  
 26641 PROTEIN#  
 185 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 191 GFP  
 811 TOY#  
 1814 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'COMPUAB'

405 FLUORESCEN?  
 778 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 112 TOY#  
 402 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'COMPU SCIENCE'

86 FLUORESCEN?  
 489 PROTEIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 291 TOY#  
 306 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CONFSCI'

5725 FLUORESCEN?  
 39304 PROTEIN#  
 101 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 119 GFP  
 56 TOY#  
 79 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'COPPERLIT'

84 FLUORESCEN?  
 20 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 0 TOY#  
 3 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CONVERSION'

228 FLUORESCEN?  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 0 TOY#  
 0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'CROPB'

```
469 FLUORESCEN?
3021 PROTEIN#
2 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1 GFP
4 TOY#
1 NOVELTY
2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'CROPU'

```
2906 FLUORESCEN?
5461 PROTEIN#
2 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1 GFP
11 TOY#
44 NOVELTY
2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'CSNB'

```
199 FLUORESCEN?
684 PROTEIN#
2 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1 GFP
74 TOY#
1 NOVELTY
2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'DDFB'

```
3171 FLUORESCEN?
34155 PROTEIN#
1 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1 GFP
56 TOY#
15 NOVELTY
2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'DDFU'

```
6872 FLUORESCEN?
81266 PROTEIN#
98 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
11 GFP
217 TOY#
42 NOVELTY
2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'DETERM'

```
9 FLUORESCEN?
21 PROTEIN#
9 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1 GFP
1 TOY#
```

```
11 FLUORESCEN?
11 PROTEIN#
```

0 FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 71 TOY#  
 8 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'DGENE'

26906 FLUORESCEN?  
 1579512 PROTEIN#  
     FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 4228 GFP  
 129 TOY#  
 779 NOVELTY  
 107 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'DPCI'

12891 FLUORESCEN?  
 24140 PROTEIN#  
     FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 4 GFP  
 7888 TOY#  
 449 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'DRUGB'

2172 FLUORESCEN?  
 34155 PROTEIN#  
     FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 4 GFP  
 54 TOY#  
 15 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'DRUGNL'

46 FLUORESCEN?  
 2760 PROTEIN#  
     FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 15 TOY#  
 3 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'DRUGU'

14267 FLUORESCEN?  
 116736 PROTEIN#  
     FLUORESCEN? PROTEIN#  
     FLUORESCEN? (W) PROTEIN#)  
 279 GFP  
 248 TOY#  
 125 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

164 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'EMM'

978 FLUORESCEN?  
895 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4 GFP  
66 TOY#  
37 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'EMBAL'

1666 FLUORESCEN?  
11217 PROTEIN#  
472 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
215 GFP  
6 TOY#  
42 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'EMBASE'

135275 FLUORESCEN?  
1145878 PROTEIN#  
7111 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4180 GFP  
1228 TOY#  
2549 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ENCOMPLIT'

5168 FLUORESCEN?  
2196 PROTEIN#  
4 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
2 GFP  
426 TOY#  
39 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ENCOMPLIT2'

5168 FLUORESCEN?  
2196 PROTEIN#  
4 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
2 GFP  
426 TOY#  
39 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ENCOMPPAT'

466 FLUORESCEN?  
1049 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)

FILE 'ENCOMPLIT'

466 FLUORESCEN?  
 1949 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     1 GFP  
     201 TOY#  
 55209 NOVELTY  
     1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ENERGY'

29035 FLUORESCEN?  
 66167 PROTEIN#  
     21 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     47 GFP  
     612 TOY#  
     473 NOVELTY  
     1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ENTRO'

2697 FLUORESCEN?  
 889 PROTEIN#  
     2 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     3 GFP  
     44 TOY#  
     71 NOVELTY  
     1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ESBIOBASE'

57217 FLUORESCEN?  
 509623 PROTEIN#  
     6166 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     4526 GFP  
     152 TOY#  
     1022 NOVELTY  
     3 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'EUROPATEFULL'

28128 FLUORESCEN?  
 43801 PROTEIN#  
     492 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     439 GFP  
     6505 TOY#  
     6647 NOVELTY  
     14 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'FAM'

    1 FLUORESCEN?  
 565 PROTEIN#  
     0 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     0 GFP  
     118 TOY#  
     227 NOVELTY  
     0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

    1 FLUORESCEN?  
     1 FLUORESCEN? (W) PROTEIN#

0 GFP  
 1 TOY#  
 1 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'FROST'

4035 FLUORESCEN?  
 73413 PROTEIN#  
 06 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 11 GFP  
 102 TOY#  
 510 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'FSTA'

7200 FLUORESCEN?  
 90560 PROTEIN#  
 01 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 45 GFP  
 07 TOY#  
 127 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'GENBANK'

6210 FLUORESCEN?  
 1962460 PROTEIN#  
 061 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 000 GFP  
 88 TOY#  
 105 NOVELTY  
 50 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'GEOREF'

6596 FLUORESCEN?  
 1563 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 3 GFP  
 07 TOY#  
 100 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'HEALSAPN'

600 FLUORESCEN?  
 1701 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 00 TOY#  
 01 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'MIMADA'

753 FLUORESCEN?  
 00000000  
 0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'IFIPAT'

25537 FLUORESCEN?  
53065 PROTEIN#  
622 FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
541 GFP  
15455 TOY#  
2885 NOVELTY  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'IFICLS'

19 FLUORESCEN?  
24 PROTEIN#  
      (FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
4 GFP  
12 TOY#  
1 NOVELTY  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'INFODATA'

5 FLUORESCEN?  
47 PROTEIN#  
      (FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
0 GFP  
14 TOY#  
68 NOVELTY  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'INIS'

22240 FLUORESCEN?  
39837 PROTEIN#  
      (FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
13 GFP  
427 TOY#  
192 NOVELTY  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'INPADOC'

31290 FLUORESCEN?  
68134 PROTEIN#  
      (FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
0 GFP  
21184 TOY#  
140 NOVELTY  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'INSPEC'

64419 FLUORESCEN?  
30976 PROTEIN#  
      (FLUORESCEN? PROTEIN#  
      (FLUORESCEN? (W) PROTEIN#)  
107 GFP  
      (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

11 FLUORESCEN?  
4 PROTEIN#

```

3 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
2 GFP
66 TOY#
37 NOVELTY
1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'INVESTEXT'

```

4119 FLUORESCEN?
41812 PROTEIN#
  47 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
82 GFP
78072 TOY#
5692 NOVELTY
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'IPA'

```

1997 FLUORESCEN?
7922 PROTEIN#
  9 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
4 GFP
17 TOY#
12 NOVELTY
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'ITRD'

```

423 FLUORESCEN?
19 PROTEIN#
  9 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
1 GFP
28 TOY#
56 NOVELTY
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'JICST-EPLUS'

```

41192 FLUORESCEN?
246736 PROTEIN#
  290 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
429 GFP
1843 TOY#
243 NOVELTY
1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

FILE 'P-SMET'

```

44 FLUORESCEN?
1853 PROTEIN#
  9 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
7 GFP
1 TOY#
17 NOVELTY
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

```

```

1 GFP
18 TOY#

```



1236 NOVELTY  
1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'MATHBUS'

154 FLUORESCEN?  
45 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
2 GFP  
745 TOY#  
23 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'MATH'

77 FLUORESCEN?  
1042 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
3 GFP  
181 TOY#  
699 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'MATHDI'

0 FLUORESCEN?  
8 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
0 GFP  
82 TOY#  
13 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'MEDLINE'

248040 FLUORESCEN?  
1467904 PROTEIN#  
9077 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
4941 GFP  
1299 TOY#  
2454 NOVELTY  
1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'METADEX'

3886 FLUORESCEN?  
407 PROTEIN#  
    FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
4 GFP  
88 TOY#  
104 NOVELTY  
0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'NAPRALERT'

322 FLUORESCEN?  
707 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)

2853 FLUORESCEN?  
 11471 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     1 GFP  
     38 TOY#  
     14 NOVELTY  
     0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'NLDB'

7013 FLUORESCEN?  
 56773 PROTEIN#  
     476 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     324 GFP  
     19084 TOY#  
     2517 NOVELTY  
     2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'NTIS'

15223 FLUORESCEN?  
 16737 PROTEIN#  
     54 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     88 GFP  
     227 TOY#  
     466 NOVELTY  
     0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'NUTRACEUT'

    1 FLUORESCEN?  
    230 PROTEIN#  
     0 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     0 GFP  
     0 TOY#  
     0 NOVELTY  
     0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'OCEAN'

   2758 FLUORESCEN?  
    9288 PROTEIN#  
     32 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     20 GFP  
     18 TOY#  
     22 NOVELTY  
     0 FLUORESCEN? PROTEIN# OR GFP AND TOY# OR NOVELTY

FILE 'MATERCHEM2'

   1542 FLUORESCEN?  
    8423 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     0 GFP  
    206 TOY#  
     0 NOVELTY  
     0 FLUORESCEN? PROTEIN# OR GFP AND TOY# OR NOVELTY

1 FLUORESCEN?  
    100 PROTEIN#  
     0 FLUORESCEN? (W) PROTEIN#

1390 GFP  
 1160 TOY#  
 4211 NOVELTY  
 2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PATDD'

0 FLUORESCEN?  
 27 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN?(W)PROTEIN#)  
 4 GFP  
 0 TOY#  
 0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PATDFA'

5 FLUORESCEN?  
 1079 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN?(W)PROTEIN#)  
 2 GFP  
 1 TOY#  
 0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PATOSDE'

2 FLUORESCEN?  
 227 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN?(W)PROTEIN#)  
 0 GFP  
 2 TOY#  
 0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PATOSEI'

476 FLUORESCEN?  
 1861 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN?(W)PROTEIN#)  
 41 GFP  
 1016 TOY#  
 829 NOVELTY  
 1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PATOSWO'

3528 FLUORESCEN?  
 2444 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN?(W)PROTEIN#)  
 10 GFP  
 953 TOY#  
 255 NOVELTY  
 2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'POTFULL'

49131 FLUORESCEN?  
 5562 PROTEIN#

0 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'PHARMAML'

```
93 FLUORESCEN?
1893 PROTEIN#
  9 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  9 GFP
18 TOY#
28 NOVELTY
  9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'PHIC'

```
11 FLUORESCEN?
180 PROTEIN#
  9 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  9 GFP
  8 TOY#
  8 NOVELTY
  9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'PHIN'

```
981 FLUORESCEN?
13536 PROTEIN#
  23 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  21 GFP
384 TOY#
244 NOVELTY
  9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'PIRA'

```
1854 FLUORESCEN?
864 PROTEIN#
  2 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  2 GFP
118 TOY#
242 NOVELTY
  9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'POLLUAB'

```
2476 FLUORESCEN?
3888 PROTEIN#
  5 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  9 GFP
  4 TOY#
  11 NOVELTY
  9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)
```

FILE 'PROMT'

```
14476 FLUORESCEN?
76420 PROTEIN#
  761 FLUORESCEN? PROTEIN#
    FLUORESCEN? (W) PROTEIN#
  264 GFP
  11 TOY#
```

981 FLUORESCEN?
13536 PROTEIN#

5 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 4 GFP  
 3124 TOY#  
 113 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'RSWB'

44? FLUORESCEN?  
 2- PROTEIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 13? TOY#  
 15? NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'RUSSCI'

688 FLUORESCEN?  
 1290 PROTEIN#  
 2 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 18 TOY#  
 30 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'SCISEARCH'

190126 FLUORESCEN?  
 1161906 PROTEIN#  
 8685 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 5707 GFP  
 202? TOY#  
 3917 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'SIGLE'

1201 FLUORESCEN?  
 6040 PROTEIN#  
 17 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 7 GFP  
 108 TOY#  
 103 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'SOLIDSTATE'

1531 FLUORESCEN?  
 2240 PROTEIN#  
 4 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 5 GFP  
 14 TOY#  
 47 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

\*\*\*\*\*

TOY#  
 TOY#

```

20 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'SYNTHLINE'
21 FLUORESCEN?
79 PROTEIN#
  0 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  0 GFP
15 TOY#
  0 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'TEXTILETECH'
1164 FLUORESCEN?
5061 PROTEIN#
  0 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  15 GFP
165 TOY#
1291 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'TOXCENTER'
85730 FLUORESCEN?
598177 PROTEIN#
3181 FLUORESCEN? PROTEIN#
  (FLUORESCEN? (W) PROTEIN#)
1877 GFP
571 TOY#
953 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'TRIBO'
177 FLUORESCEN?
22 PROTEIN#
  0 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  1 GFP
  3 TOY#
  2 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'TULSA'
2994 FLUORESCEN?
558 PROTEIN#
  0 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  2 GFP
27 TOY#
69 NOVELTY
  0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'TULSA2'
2709 FLUORESCEN?
476 PROTEIN#
  0 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)

```

```

FILE 'TULSA3'

```

273 FLUORESCEN?  
 537 PROTEIN#  
   2 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   6 GFP  
   2 TOY#  
   3 NOVELTY  
   1 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'ULIDAT'

1657 FLUORESCEN?  
 2041 PROTEIN#  
   12 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   10 GFP  
   37 TOY#  
   12 NOVELTY  
   9 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'USPATFULL'

112437 FLUORESCEN?  
 154945 PROTEIN#  
   4216 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   2267 GFP  
   34729 TOY#  
   46595 NOVELTY  
   128 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'USPAT2'

2097 FLUORESCEN?  
 2747 PROTEIN#  
   60 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   59 GFP  
   502 TOY#  
   470 NOVELTY  
   2 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'VETR'

342 FLUORESCEN?  
 1961 PROTEIN#  
   6 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   6 GFP  
   6 TOY#  
   2 NOVELTY  
   6 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'VETR'

1028 FLUORESCEN?  
 1877 PROTEIN#  
   15 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   14 GFP  
   47 TOY#  
   1 NOVELTY  
   6 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

112437 FLUORESCEN?  
   154945 PROTEIN#  
     4216 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)

8 GFP  
 19 TOY#  
 7 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'WPIDS'

63000 FLUORESCEN?  
 106889 PROTEIN#  
 1025 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 487 GFP  
 20281 TOY#  
 2513628 NOVELTY  
 1020 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'WPINDEX'

63000 FLUORESCEN?  
 106889 PROTEIN#  
 1025 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 487 GFP  
 20281 TOY#  
 2513628 NOVELTY  
 1020 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'WSCA'

2117 FLUORESCEN?  
 501 PROTEIN#  
 4 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 230 TOY#  
 30 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

FILE 'WTEXTILES'

1649 FLUORESCEN?  
 1171 PROTEIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 6 GFP  
 61 TOY#  
 625 NOVELTY  
 0 (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

L2 QUE (FLUORESCEN? PROTEIN# OR GFP) AND (TOY# OR NOVELTY)

=> s l1 or l1

FILE 'IMOBILITY'

277 BURBLE#  
 11 TOY#  
 21 NOVELTY  
 491 FLUORESCEN?  
 170 GLOW?  
 86 LUMINESCEN?  
 86 CHEMILUMINESCEN?  
 495 FLUORESCEN?  
 277 BURBLE#

11 BURBLE#  
 11 BURBLE#



FILE '2MOBILITY'

8 BUBBLE#  
 2 TOY#  
 0 NOVELTY  
 40 FLUORESCEN?  
 0 GLOW?  
 1 LUMINESCEN?  
 2 CHEMILUMINESCEN?  
 40 FLUORESCEN?  
 2 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 0 TOY#  
 0 NOVELTY  
 0 L1 OR L2

FILE 'ADISCTI'

18 BUBBLE#  
 16 TOY#  
 23 NOVELTY  
 519 FLUORESCEN?  
 1 GLOW?  
 8 LUMINESCEN?  
 169 CHEMILUMINESCEN?  
 519 FLUORESCEN?  
 42555 PROTEIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 16 TOY#  
 23 NOVELTY  
 0 L1 OR L2

FILE 'AEROSPACE'

9451 BUBBLE#  
 152 TOY#  
 429 NOVELTY  
 12796 FLUORESCEN?  
 3989 GLOW?  
 5509 LUMINESCEN?  
 1609 CHEMILUMINESCEN?  
 12796 FLUORESCEN?  
 4811 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#  
 14 GFP  
 152 TOY#  
 429 NOVELTY  
 0 L1 OR L2

FILE 'AGRICOLA'

454 BUBBLE#  
 280 TOY#  
 249 NOVELTY  
 14212 FLUORESCEN?  
 249 GLOW?

0 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#

283 GFP  
283 TOY#  
240 NOVELTY  
0 L1 OR L2

FILE 'ALUMINIUM'

1131 BUBBLE#  
443 TOY#  
201 NOVELTY  
576 FLUORESCEN?  
305 GLOW?  
128 LUMINESCEN?  
19 CHEMILUMINESCEN?  
506 FLUORESCEN?  
01 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
2 GFP  
443 TOY#  
201 NOVELTY  
0 L1 OR L2

FILE 'ANABSTE'

721 BUBBLE#  
119 TOY#  
12 NOVELTY  
19887 FLUORESCEN?  
954 GLOW?  
1806 LUMINESCEN?  
3488 CHEMILUMINESCEN?  
19887 FLUORESCEN?  
15782 PROTEIN#  
89 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
03 GFP  
119 TOY#  
12 NOVELTY  
1 L1 OR L2

FILE 'APOLLIT'

400 BUBBLE#  
243 TOY#  
01 NOVELTY  
2752 FLUORESCEN?  
279 GLOW?  
6548 LUMINESCEN?  
207 CHEMILUMINESCEN?  
2752 FLUORESCEN?  
040 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
03 GFP  
333 TOY#  
22 NOVELTY  
0 L1 OR L2

FILE 'AQUASAT'

7158 BUBBLE#

00000000  
000000000000

8440 FLUORESCEN?  
 39542 PROTEIN#  
 262 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 216 GFP  
 93 TOY#  
 116 NOVELTY  
 1 L1 OF L2

FILE 'AQUIRE'

8 BUBBLE#  
 1 TOY#  
 1 NOVELTY  
 501 FLUORESCEN?  
 4 GLOW?  
 34 LUMINESCEN?  
 10 CHEMILUMINESCEN?  
 505 FLUORESCEN?  
 1205 PROTEIN#  
 5 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 0 TOY#  
 0 NOVELTY  
 0 L1 OF L2

FILE 'BABS'

721 BUBBLE#  
 18 TOY#  
 59 NOVELTY  
 18184 FLUORESCEN?  
 261 GLOW?  
 3458 LUMINESCEN?  
 1559 CHEMILUMINESCEN?  
 18184 FLUORESCEN?  
 22490 PROTEIN#  
 80 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 50 GFP  
 18 TOY#  
 59 NOVELTY  
 0 L1 OF L2

FILE 'BIBLIODATA'

131 BUBBLE#  
 124 TOY#  
 1 NOVELTY  
 213 FLUORESCEN?  
 70 GLOW?  
 4 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 212 FLUORESCEN?  
 5850 PROTEIN#  
 5 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 22 GFP  
 124 TOY#  
 1 NOVELTY

1 TOY#  
 1 NOVELTY

5047 FLUORESCEN?  
 190 GLOW?  
 192 LUMINESCEN?  
 201 CHEMILUMINESCEN?  
 5047 FLUORESCEN?  
 94372 PROTEIN#  
     92 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
 41 GFP  
 487 TOY#  
 417 NOVELTY  
     0 L1 OF L2

FILE 'BIOCOMMERCE'

55 BUBBLE#  
 222 TOY#  
 17 NOVELTY  
 915 FLUORESCEN?  
 19 GLOW?  
 192 LUMINESCEN?  
 201 CHEMILUMINESCEN?  
 915 FLUORESCEN?  
 15405 PROTEIN#  
     17 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
 24 GFP  
 222 TOY#  
 18 NOVELTY  
     0 L1 OF L2

FILE 'BIOSIS'

6058 BUBBLE#  
 1152 TOY#  
 2029 NOVELTY  
 198009 FLUORESCEN?  
 901 GLOW?  
 10059 LUMINESCEN?  
 13196 CHEMILUMINESCEN?  
 198009 FLUORESCEN?  
 1472631 PROTEIN#  
     10721 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
 7442 GFP  
 1152 TOY#  
 2029 NOVELTY  
     0 L1 OF L2

FILE 'BIOTECHABS'

100 BUBBLE#  
 5 TOY#  
 12 NOVELTY  
 9899 FLUORESCEN?  
 37 GLOW?  
 1147 LUMINESCEN?  
 919 CHEMILUMINESCEN?  
 9899 FLUORESCEN?  
 11206 PROTEIN#  
     1019 FLUORESCEN? PROTEIN#

FILE 'BIOTECHDS'

1820 BUBBLE#  
 59 TTY#  
 13878 NOVELTY  
 9859 FLUORESCEN?  
 37 GLOW?  
 1147 LUMINESCEN?  
 519 CHEMILUMINESCEN?  
 9859 FLUORESCEN?  
 102050 PROTEIN#  
 1849 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 852 GFP  
 59 TTY#  
 13878 NOVELTY  
 274 L1 OF L2

FILE 'BIOTECHNO'

1260 BUBBLE#  
 157 TTY#  
 416 NOVELTY  
 61136 FLUORESCEN?  
 137 GLOW?  
 1561 LUMINESCEN?  
 3063 CHEMILUMINESCEN?  
 61136 FLUORESCEN?  
 588209 PROTEIN#  
 6160 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 3752 GFP  
 157 TTY#  
 416 NOVELTY  
 1 L1 OF L2

FILE 'BLDDB'

3 BUBBLE#  
 10 TTY#  
 6 NOVELTY  
 0 FLUORESCEN?  
 19 GLOW?  
 0 LUMINESCEN?  
 0 CHEMILUMINESCEN?  
 0 FLUORESCEN?  
 1 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#  
 0 GFP  
 10 TTY#  
 6 NOVELTY  
 0 L1 OF L2

FILE 'CABA'

1435 BUBBLE#  
 446 TTY#  
 677 NOVELTY  
 24144 FLUORESCEN?  
 544 GLOW?  
 1440 LUMINESCEN?

446 TOY#  
677 NOVELTY  
1 L1 CR L3

FILE 'CANCERLIT'

```

380 BUBBLE#
  30 TOY#
  117 NOVELTY
45925 FLUORESCENT?
  159 GLOW?
  3011 LUMINESCENT?
  1816 CHEMILUMINESCENT?
45935 FLUORESCENT?
376927 PROTEIN#
  2609 FLUORESCENT? PROTEIN#
      (FLUORESCENT? (W) PROTEIN#)
  112 TPI
  30 TOY#
  117 NOVELTY
  0 L1 OF 20

```

FILE 'CAOLD'

```

1674 BUBBLE#
    77 TOY#
    18 NOVELTY
7841 FLUORESCEN?
1187 GLOW?
4831 LUMINESCEN?
    517 CHEMILUMINESCEN?
7841 FLUORESCEN?
44837 PROTEIN#
    11 FLUORESCEN? PROTEIN#
        FLUORESCEN? (W) PROTEIN#
    3 GFP
    77 TOY#
    18 NOVELTY
    3 LI CE 12

```

FILE 'CAPLUS'

```

84309 BUBBLE#
  2921 TOY#
  2406 NOVELTY
337926 FLUORESCENCE#
  29487 GLOW#
162198 LUMINESCENCE#
  29535 CHEMILUMINESCENCE#
  237026 FLUORESCENCE#
171026 PROTEIN#
  4428 FLUORESCENCE IN PROTEIN#
    (FLUORESCENCE IN PROTEIN#)
  2486 GEL
  2921 TOY#
  2406 NOVELTY
    10 L1 OR L2

```

## FILE 'CASREACT'

002 BUBBLE#  
04 177#

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to increase to 1.7 billion by the year 2015. The number of illiterate people in the world is projected to increase to 1.7 billion by the year 2015. The number of illiterate people in the world is projected to increase to 1.7 billion by the year 2015.

```

1875 PROTEIN#
      7 FLUORESCEN? PROTEIN#
        (FLUORESCEN? (W) PROTEIN#)
      3 GFP
      14 TM#
      98 NOVELTY
      0 L1 BR 12

```

FILE 'CBNB'

```

372 BUEBLE#
2895 TOY#
  183 NOVELTY
  816 FLUORESCEN?
  141 GLOW?
  129 LUMINESCEN?
    71 CHEMILUMINESCEN?
  804 FLUORESCEN?
9528 PROTEIN#
  29 FLUORESCEN? PROTEIN#
      (FLUORESCEN? (W) PROTEIN#)
  16 GFP
2896 TOY#
  193 NOVELTY
    1 LI OR LS

```

FILE 'CEABA-VTB'

```

9310 BUBBLE#
  113 TOT#
    46 NOVELTY
3635 FLUORESCEN?
  205 GLOW?
  707 LUMINESCEN?
  438 CHEMILUMINESCEN?
3605 FLUORESCEN?
22183 PROTEIN#
  138 FLUORESCEN? PROTEIN#
      (FLUORESCEN? (W) PROTEIN#)
  119 GFP
  123 TOT#
    46 NOVELTY
      0 L1 OR L2

```

FILE 'CEN'

```

151 BUBBLE#
122 TOY#
  51 NOVELTY
482 FLUORESCEN?
111 GLIM?
104 LUMINESCEN?
  61 CHEMILUMINESCEN?
488 FLUORESCEN?
2184 PROTEIN#
  12 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  7 GFP
122 TOY#
  51 NOVELTY
  3 11 12 13

```

[illegible]

214 GLOW?  
 1522 LUMINESCEN?  
   5 CHEMILUMINESCEN?  
 702 FLUORESCEN?  
   33 PROTEIN#  
     2 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
   0 GFP  
   5 TOY#  
   2 NOVELTY  
   0 L1 OR L2

FILE 'CHEMINFORMEX'

  5 BUBBLE#  
   0 TOY#  
   4 NOVELTY  
 301 FLUORESCEN?  
   0 GLOW?  
   4 LUMINESCEN?  
   28 CHEMILUMINESCEN?  
 384 FLUORESCEN?  
 368 PROTEIN#  
   0 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   0 GFP  
   0 TOY#  
   4 NOVELTY  
   0 L1 OR L2

FILE 'CHEMREACT'

  0 BUBBLE#  
   0 TOY#  
   0 NOVELTY  
 247 FLUORESCEN?  
   0 GLOW?  
   0 LUMINESCEN?  
   32 CHEMILUMINESCEN?  
 247 FLUORESCEN?  
   81 PROTEIN#  
   0 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   0 GFP  
   0 TOY#  
   0 NOVELTY  
   0 L1 OR L2

FILE 'CHEMSAFE'

  0 BUBBLE#  
   0 TOY#  
   0 NOVELTY  
   0 FLUORESCEN?  
   0 GLOW?  
   0 LUMINESCEN?  
   0 CHEMILUMINESCEN?  
   0 FLUORESCEN?  
   0 PROTEIN#  
   0 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)

FILE 'CHEM'



636 BUBBLE#  
 3149 TOY#  
 88 NOVELTY  
 1137 FLUORESCEN?  
 840 GLOW?  
 191 LUMINESCEN?  
 -1 CHEMILUMINESCEN?  
 1137 FLUORESCEN?  
 13977 PROTEIN#  
 44 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 42 GFP  
 3149 TOY#  
 88 NOVELTY  
 2 L1 OR L2

FILE 'COMBINDEX'

27261 BUBBLE#  
 811 TOY#  
 1814 NOVELTY  
 28392 FLUORESCEN?  
 9542 GLOW?  
 23712 LUMINESCEN?  
 2005 CHEMILUMINESCEN?  
 28393 FLUORESCEN?  
 26642 PROTEIN#  
 185 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 191 GFP  
 811 TOY#  
 1814 NOVELTY  
 0 L1 OR L2

FILE 'COMPUAB'

504 BUBBLE#  
 112 TOY#  
 302 NOVELTY  
 405 FLUORESCEN?  
 55 GLOW?  
 93 LUMINESCEN?  
 8 CHEMILUMINESCEN?  
 405 FLUORESCEN?  
 775 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 112 TOY#  
 302 NOVELTY  
 0 L1 OR L2

FILE 'COMBINDEX'

401 BUBBLE#  
 291 TOY#  
 306 NOVELTY  
 86 FLUORESCEN?  
 46 GLOW?  
 26 LUMINESCEN?  
 1 CHEMILUMINESCEN?

291 TOY#

306 NOVELTY  
0 L1 OR L2

FILE 'CONFSCI'

1775 BUBBLE#  
55 TOY#  
70 NOVELTY  
5735 FLUORESCEN?  
344 GLOW?  
1160 LUMINESCEN?  
723 CHEMILUMINESCEN?  
5735 FLUORESCEN?  
39804 PROTEIN#  
101 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
110 GFP  
50 TOY#  
70 NOVELTY  
0 L1 OR L2

FILE 'COPPERLIT'

164 BUBBLE#  
7 TOY#  
3 NOVELTY  
83 FLUORESCEN?  
39 GLOW?  
92 LUMINESCEN?  
4 CHEMILUMINESCEN?  
83 FLUORESCEN?  
25 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
7 TOY#  
3 NOVELTY  
0 L1 OR L2

FILE 'CORROSION'

323 BUBBLE#  
2 TOY#  
7 NOVELTY  
323 FLUORESCEN?  
159 GLOW?  
48 LUMINESCEN?  
31 CHEMILUMINESCEN?  
323 FLUORESCEN?  
70 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
7 TOY#  
7 NOVELTY  
0 L1 OR L2

FILE 'CROPB'

10 BUBBLE#  
6 TOY#  
1 NOVELTY

0 L1 OR L2  
0 L1 OR L2

```

2 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
0 3F#
5 TTY#
1 NINETY
0 L1 R L2

```

FILE 'CROPU'

```

87 BUBBLE#
11 TOY#
44 NOVELTY
2908 FLUORESCEN?
17 GLOW?
180 LUMINESCEN?
68 CHEMILUMINESCEN?
2908 FLUORESCEN?
6461 PROTEIN#
39 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
36 GFP
11 TOY#
44 NOVELTY
    (L1 OR L2

```

FILE 'CSNB'

```

50 RUBBLE#
74 TOY#
  1 NOVELTY
195 FLUORESCEN?
  1 GLOW?
  1 LUMINESCEN?
  30 CHEMILUMINESCEN?
195 FLUORESCEN?
684 PROTEIN#
  2 FLUORESCEN? PROTEIN#
    (FLUORESCEN? (W) PROTEIN#)
  1 GFP
74 TOY#
  1 NOVELTY
  1 BIRD

```

FILE 'DDFB'

```

17 BUBBLE#
58 TOY#
15 NOVELTY
2172 FLUORESCEN?
    C LI WD
114 LUMINESCEN?
173 CHEM LUMINESCEN?
2172 FLUORESCEN?
24151 PROTEIN#
    1 FLUORESCEN? PROTEIN#
        (FLUORESCEN? (W) PROTEIN#)
    0 GFP
56 TOY#
15 NOVELTY
    C LI OR LS

```

165 LUMINESCEN?  
 1448 CHEMILUMINESCEN?  
 6872 FLUORESCEN?  
 81265 PFTEIN#  
     24 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#)  
 112 GFP  
 217 TTY#  
     5 NOVELTY  
     0 L1 OR L2

FILE 'DETERM'

162 BUBBLE#  
     2 TTY#  
     2 NOVELTY  
     0 FLUORESCEN?  
     0 GLOW?  
     0 LUMINESCEN?  
     0 CHEMILUMINESCEN?  
     0 FLUORESCEN?  
     31 PROTEIN#  
     0 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     0 GFP  
     2 TTY#  
     2 NOVELTY  
     0 L1 OR L2

FILE 'DKF'

14 BUBBLE#  
     71 TTY#  
     8 NOVELTY  
 121 FLUORESCEN?  
     66 GLOW?  
     7 LUMINESCEN?  
     6 CHEMILUMINESCEN?  
 121 FLUORESCEN?  
     2 PROTEIN#  
     0 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     2 GFP  
     71 TTY#  
     8 NOVELTY  
     0 L1 OR L2

FILE 'DGENE'

227 BUBBLE#  
     127 TTY#  
     77 NOVELTY  
 26906 FLUORESCEN?  
     11 GLOW?  
     1727 LUMINESCEN?  
     542 CHEMILUMINESCEN?  
 26906 FLUORESCEN?  
 1579513 PFTEIN#  
     5201 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#  
     4028 GFP

1579513 PFTEIN#  
     4028 GFP

7888 TOY#  
 440 NOVELTY  
 12591 FLUORESCEN?  
 1986 GLOW?  
 3379 LUMINESCEN?  
 687 CHEMILUMINESCEN?  
 12591 FLUORESCEN?  
 24246 PROTEIN#  
 66 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 4 GFP  
 7888 TOY#  
 440 NOVELTY  
 1 L1 OR L2

FILE 'DRUGB'

11 BUBBLE#  
 56 TOY#  
 15 NOVELTY  
 2173 FLUORESCEN?  
 7 GLOW?  
 114 LUMINESCEN?  
 171 CHEMILUMINESCEN?  
 2171 FLUORESCEN?  
 34155 PROTEIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 56 TOY#  
 15 NOVELTY  
 0 L1 OR L2

FILE 'DRUGNL'

2 BUBBLE#  
 15 TOY#  
 0 NOVELTY  
 46 FLUORESCEN?  
 0 GLOW?  
 0 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 46 FLUORESCEN?  
 2760 PROTEIN#  
 6 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 15 TOY#  
 0 NOVELTY  
 0 L1 OR L2

FILE 'DRUGG'

517 BUBBLE#  
 245 TOY#  
 125 NOVELTY  
 16367 FLUORESCEN?  
 30 GLOW?  
 353 LUMINESCEN?  
 2232 CHEMILUMINESCEN?  
 16367 FLUORESCEN?

11 BUBBLE#  
 15 NOVELTY

0 L1 OR L2

FILE 'ELCOM'

411 BUBBLE#  
23 TOY#  
154 NOVELTY  
1406 FLUORESCEN?  
440 GLOW?  
574 LUMINESCEN?  
38 CHEMILUMINESCEN?  
1406 FLUORESCEN?  
300 PROTEIN#  
3 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
7 GFP  
24 TOY#  
154 NOVELTY  
0 L1 OR L2

FILE 'EMA'

600 BUBBLE#  
60 TOY#  
37 NOVELTY  
970 FLUORESCEN?  
300 GLOW?  
360 LUMINESCEN?  
141 CHEMILUMINESCEN?  
970 FLUORESCEN?  
500 PROTEIN#  
4 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4 GFP  
60 TOY#  
37 NOVELTY  
L1 OR L2

FILE 'EMBAL'

70 BUBBLE#  
7 TOY#  
41 NOVELTY  
1680 FLUORESCEN?  
7 GLOW?  
50 LUMINESCEN?  
110 CHEMILUMINESCEN?  
1680 FLUORESCEN?  
11317 PROTEIN#  
272 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
210 WI  
8 TOY#  
41 NOVELTY  
0 L1 OR L2

FILE 'EMBASE'

5000 BUBBLE#  
1220 TOY#  
2040 NOVELTY  
10000 FLUORESCEN?

10000 FLUORESCEN?  
10000 FLUORESCEN? (W) PROTEIN#

(FLUORESCEN? (W) PROTEIN#)  
4180 GFP  
1228 TOY#  
2540 NOVELTY  
3 L1 OR L2

FILE 'ENCOMPLIT'

9060 BUBBLE#  
420 TOY#  
20 NOVELTY  
5168 FLUORESCEN?  
384 GLOW?  
4270 LUMINESCEN?  
968 CHEMILUMINESCEN?  
5168 FLUORESCEN?  
2190 PROTEIN#  
1 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
1 GFP  
436 TOY#  
39 NOVELTY  
0 L1 OR L2

FILE 'ENCOMPLIT2'

9060 BUBBLE#  
436 TOY#  
39 NOVELTY  
5168 FLUORESCEN?  
384 GLOW?  
4270 LUMINESCEN?  
968 CHEMILUMINESCEN?  
5168 FLUORESCEN?  
2190 PROTEIN#  
4 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
1 GFP  
436 TOY#  
39 NOVELTY  
0 L1 OR L2

FILE 'ENCOMPPAT'

3720 BUBBLE#  
200 TOY#  
55200 NOVELTY  
400 FLUORESCEN?  
240 GLOW?  
600 LUMINESCEN?  
100 CHEMILUMINESCEN?  
400 FLUORESCEN?  
1000 PROTEIN#  
1 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
1 GFP  
200 TOY#  
55200 NOVELTY  
2 L1 OR L2

FILE 'ENCOMPPAT2'

1000 GLOW  
1000 LUMINESCEN?

56 CHEMILUMINESCEN?  
 466 FLUORESCEN?  
 1949 PROTEIN#  
   0 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   1 GFP  
   113 TOY#  
 5500 NOVELTY  
   0 L1 OR L2

FILE 'ENERGY'

21921 BUBBLE#  
   413 TOY#  
   470 NOVELTY  
 28039 FLUORESCEN?  
   8035 GLOW?  
 42950 LUMINESCEN?  
   2750 CHEMILUMINESCEN?  
 28039 FLUORESCEN?  
 66167 PROTEIN#  
   31 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   47 GFP  
   413 TOY#  
   470 NOVELTY  
   0 L1 OR L2

FILE 'ENTEC'

1216 BUBBLE#  
   44 TOY#  
   70 NOVELTY  
 1697 FLUORESCEN?  
   609 GLOW?  
   985 LUMINESCEN?  
   156 CHEMILUMINESCEN?  
 2697 FLUORESCEN?  
   889 PROTEIN#  
   2 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   2 GFP  
   44 TOY#  
   70 NOVELTY  
   0 L1 OR L2

FILE 'ESBIQBASE'

1810 BUBBLE#  
   154 TOY#  
   1024 NOVELTY  
 9501 FLUORESCEN?  
   190 GLOW?  
   170 LUMINESCEN?  
   2610 CHEMILUMINESCEN?  
 57217 FLUORESCEN?  
 50622 PROTEIN#  
   6150 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   4536 GFP  
   152 TOY#

100000 BUBBLE#  
 100000 TOY#



3647 NOVELTY  
 28128 FLUORESCEN?  
 4549 GLOW?  
 7394 LUMINESCEN?  
 2804 CHEMILUMINESCEN?  
 28128 FLUORESCEN?  
 43800 PROTEIN#  
     490 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#  
 430 GFP  
 6505 TOY#  
 3647 NOVELTY  
 160 L1 OR L2

FILE 'FOMAD'

429 BUBBLE#  
 118 TOY#  
 296 NOVELTY  
     1 FLUORESCEN?  
     11 GLOW?  
     1 LUMINESCEN?  
     1 CHEMILUMINESCEN?  
     1 FLUORESCEN?  
 565 PROTEIN#  
     0 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     1 GFP  
 118 TOY#  
 296 NOVELTY  
     1 L1 OR L2

FILE 'FORIS'

2 BUBBLE#  
 1 TOY#  
 1 NOVELTY  
 1 FLUORESCEN?  
 1 GLOW?  
 1 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 1 FLUORESCEN?  
 1 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 1 TOY#  
 1 NOVELTY  
     1 L1 OR L2

FILE 'FF-STI'

112 BUBBLE#  
 160 TOY#  
 120 NOVELTY  
 4035 FLUORESCEN?  
     42 GLOW?  
     783 LUMINESCEN?  
     549 CHEMILUMINESCEN?  
 4128 FLUORESCEN?  
 73412 PROTEIN#

FILE 'PSTA'

1088 BUBBLE#  
97 TOY#  
237 NOVELTY  
7250 FLUORESCEN?  
73 GLOW?  
212 LUMINESCEN?  
447 CHEMILUMINESCEN?  
7250 FLUORESCEN?  
9061 PROTEIN#  
72 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
45 GFP  
97 TOY#  
237 NOVELTY  
0 LI OR L2

FILE 'GENBANK'

37412 BUBBLE#  
88 TOY#  
175 NOVELTY  
6210 FLUORESCEN?  
3 GLOW?  
2005 LUMINESCEN?  
65 CHEMILUMINESCEN?  
6210 FLUORESCEN?  
1962460 PROTEIN#  
661 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
700 GFP  
88 TOY#  
175 NOVELTY  
50 LI OR L2

FILE 'GEOREP'

1070 BUBBLE#  
97 TOY#  
160 NOVELTY  
8596 FLUORESCEN?  
294 GLOW?  
3691 LUMINESCEN?  
27 CHEMILUMINESCEN?  
8596 FLUORESCEN?  
1952 PROTEIN#  
3 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4 GFP  
97 TOY#  
160 NOVELTY  
0 LI OR L2

FILE 'HEALSAPB'

130 BUBBLE#  
50 TOY#  
21 NOVELTY  
655 FLUORESCEN?

50 PROTEIN#  
FLUORESCEN? (W) PROTEIN#

2 GFP  
50 TOY#  
21 NOVELTY  
0 L1 OR L2

FILE 'ICONDA'

170 BUBBLE#  
240 TOY#  
155 NOVELTY  
753 FLUORESCEN?  
65 GLOW?  
15 LUMINESCEN?  
1 CHEMILUMINESCEN?  
752 FLUORESCEN?  
21 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
0 FLUORESCEN? (W) PROTEIN#  
4 GFP  
240 TOY#  
155 NOVELTY  
0 L1 OR L2

FILE 'IFIPAT'

18825 BUBBLE#  
15455 TOY#  
2865 NOVELTY  
25527 FLUORESCEN?  
5212 GLOW?  
7221 LUMINESCEN?  
2200 CHEMILUMINESCEN?  
25527 FLUORESCEN?  
53065 PROTEIN#  
620 FLUORESCEN? PROTEIN#  
0 FLUORESCEN? (W) PROTEIN#  
541 GFP  
15455 TOY#  
2865 NOVELTY  
0 L1 OR L2

FILE 'IFICLS'

12 BUBBLE#  
12 TOY#  
0 NOVELTY  
12 FLUORESCEN?  
GLOW?  
0 LUMINESCEN?  
1 CHEMILUMINESCEN?  
12 FLUORESCEN?  
20 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
0 FLUORESCEN? (W) PROTEIN#  
0 GFP  
12 TOY#  
0 NOVELTY  
0 L1 OR L2

FILE 'INP DATA'

12 BUBBLE#

0 LUMINESCEN?  
CHEMILUMINESCEN?

5 FLUORESCEN?  
 47 PROTEIN#  
 3 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 3 GFP  
 34 TOY#  
 64 NOVELTY  
 3 L1 OR L2

FILE 'INIS'

13111 BUBBLE#  
 427 TOY#  
 102 NOVELTY  
 22340 FLUORESCEN?  
 6216 GLOW?  
 30016 LUMINESCEN?  
 1557 CHEMILUMINESCEN?  
 22340 FLUORESCEN?  
 30050 PROTEIN#  
 12 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 23 GFP  
 427 TOY#  
 102 NOVELTY  
 3 L1 OR L2

FILE 'INPADOC'

10808 BUBBLE#  
 21058 TOY#  
 840 NOVELTY  
 21050 FLUORESCEN?  
 2747 GLOW?  
 6158 LUMINESCEN?  
 1515 CHEMILUMINESCEN?  
 21050 FLUORESCEN?  
 66124 PROTEIN#  
 224 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 21 GFP  
 21050 TOY#  
 840 NOVELTY  
 3 L1 OR L2

FILE 'INSPEC'

27042 BUBBLE#  
 2001 TOY#  
 2001 NOVELTY  
 64410 FLUORESCEN?  
 17001 GLOW?  
 64420 LUMINESCEN?  
 2001 CHEMILUMINESCEN?  
 64410 FLUORESCEN?  
 30076 PROTEIN#  
 208 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 100 GFP  
 2001 TOY#  
 2001 NOVELTY

3 L1 OR L2  
 2001 NOVELTY

9175 FLUORESCEN?  
 1852 GLOW?  
 2792 LUMINESCEN?  
 443 CHEMILUMINESCEN?  
 9175 FLUORESCEN?  
 4603 PROTEIN#  
     3 FLUORESCEN? PROTEIN#  
       FLUORESCEN? (W) PROTEIN#  
     2 GFP  
     66 TOY#  
     40 NOVELTY  
     0 L1 OR L2

FILE 'INVESTEXT'

16000 BUBBLE#  
 78072 TOY#  
 5692 NOVELTY  
 4119 FLUORESCEN?  
 1875 GLOW?  
 411 LUMINESCEN?  
 292 CHEMILUMINESCEN?  
 4119 FLUORESCEN?  
 41812 PROTEIN#  
     47 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     82 GFP  
 78072 TOY#  
 5692 NOVELTY  
     0 L1 OR L2

FILE 'IPA'

122 BUBBLE#  
 17 TOY#  
 11 NOVELTY  
 1997 FLUORESCEN?  
     11 GLOW?  
     28 LUMINESCEN?  
     117 CHEMILUMINESCEN?  
 1997 FLUORESCEN?  
 7522 PROTEIN#  
     9 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     4 GFP  
     17 TOY#  
     11 NOVELTY  
     0 L1 OR L2

FILE 'ITEM'

1 BUBBLE#  
 25 TOY#  
 36 NOVELTY  
 423 FLUORESCEN?  
     54 GLOW?  
     22 LUMINESCEN?  
     24 CHEMILUMINESCEN?  
 423 FLUORESCEN?  
     19 PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)

FILE 'J11ST-EPLUS'

11169 BUBBLE#  
1843 TOY#  
243 NOVELTY  
41191 FLUORESCEN?  
3428 GLOW#  
19829 LUMINESCEN?  
2658 CHEMILUMINESCEN?  
41191 FLUORESCEN?  
246376 PROTEIN#  
196 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
419 GFP  
1843 TOY#  
243 NOVELTY  
2 LI OF L2

FILE 'KOSMET'

44 BUBBLE#  
1 TOY#  
17 NOVELTY  
440 FLUORESCEN?  
20 GLOW#  
20 LUMINESCEN?  
30 CHEMILUMINESCEN?  
440 FLUORESCEN?  
1883 PROTEIN#  
5 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
7 GFP  
1 TOY#  
17 NOVELTY  
3 LI OF L2

FILE 'LIFESCI'

1207 BUBBLE#  
161 TOY#  
1206 NOVELTY  
47377 FLUORESCEN?  
169 GLOW#  
1883 LUMINESCEN?  
2315 CHEMILUMINESCEN?  
47377 FLUORESCEN?  
450594 PROTEIN#  
3795 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
161 GFP  
161 TOY#  
1206 NOVELTY  
3 LI OF L2

FILE 'MATBUS'

161 BUBBLE#  
346 TOY#  
23 NOVELTY  
154 FLUORESCEN?  
78 GLOW#  
154 LUMINESCEN?

346 TOY#  
23 NOVELTY  
0 L1 OR L2

FILE 'MATH'

1981 BUBBLE#  
181 TOY#  
899 NOVELTY  
77 FLUORESCEN?  
104 GLOW?  
15 LUMINESCEN?  
1 CHEMILUMINESCEN?  
77 FLUORESCEN?  
1042 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
181 TOY#  
899 NOVELTY  
0 L1 OR L2

FILE 'MATHDI'

45 BUBBLE#  
82 TOY#  
12 NOVELTY  
0 FLUORESCEN?  
2 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
0 FLUORESCEN?  
8 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
82 TOY#  
12 NOVELTY  
0 L1 OR L2

FILE 'MEDLINE'

4054 BUBBLE#  
1190 TOY#  
2454 NOVELTY  
248040 FLUORESCEN?  
1480 GLOW?  
18931 LUMINESCEN?  
11174 CHEMILUMINESCEN?  
248040 FLUORESCEN?  
1467004 PROTEIN#  
0000 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4041 GFP  
1190 TOY#  
2454 NOVELTY  
2 L1 OR L2

FILE 'MATHDEX'

4725 BUBBLE#  
00 TOY#

00 CHEMILUMINESCEN?  
0000 FLUORESCEN?

403 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
FLUORESCEN? (W) PROTEIN#  
4 GFP  
33 TOY#  
104 NOVELTY  
0 L1 OR L2

FILE 'NAPRALERT'

5 BUBBLE#  
3 TOY#  
2 NOVELTY  
322 FLUORESCEN?  
0 GLOW?  
14 LUMINESCEN?  
83 CHEMILUMINESCEN?  
322 FLUORESCEN?  
3503 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
FLUORESCEN? (W) PROTEIN#  
1 GFP  
2 TOY#  
2 NOVELTY  
0 L1 OR L2

FILE 'NIOSHTIC'

702 BUBBLE#  
33 TOY#  
14 NOVELTY  
2855 FLUORESCEN?  
111 GLOW?  
206 LUMINESCEN?  
347 CHEMILUMINESCEN?  
2855 FLUORESCEN?  
11471 PROTEIN#  
1 FLUORESCEN? PROTEIN#  
FLUORESCEN? (W) PROTEIN#  
1 GFP  
38 TOY#  
14 NOVELTY  
0 L1 OR L2

FILE 'NLDB'

8911 BUBBLE#  
19088 TOY#  
3517 NOVELTY  
7013 FLUORESCEN?  
4016 GLOW?  
956 LUMINESCEN?  
536 CHEMILUMINESCEN?  
7013 FLUORESCEN?  
56772 PROTEIN#  
476 FLUORESCEN? PROTEIN#  
FLUORESCEN? (W) PROTEIN#  
334 GFP  
19088 TOY#  
2517 NOVELTY  
0 L1 OR L2

19088 TOY#  
2517 NOVELTY



3181 GLOW?  
 3621 LUMINESCEN?  
 1691 CHEMILUMINESCEN?  
 16243 FLUORESCEN?  
 16737 PROTEIN#  
     54 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
     5 GFP  
 337 TOY#  
 463 NOVELTY  
     0 L1 OR L2

FILE 'NUTRACEUT'

5 BUBBLE#  
 5 TOY#  
 5 NOVELTY  
 1 FLUORESCEN?  
 5 GLOW?  
 2 LUMINESCEN?  
 1 CHEMILUMINESCEN?  
 1 FLUORESCEN?  
 322 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
 5 GFP  
 5 TOY#  
 5 NOVELTY  
 1 L1 OR L2

FILE 'OCEAN'

1290 BUBBLE#  
 18 TOY#  
 20 NOVELTY  
 2756 FLUORESCEN?  
 25 GLOW?  
 347 LUMINESCEN?  
 127 CHEMILUMINESCEN?  
 2758 FLUORESCEN?  
 9288 PROTEIN#  
     22 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)  
 16 GFP  
 18 TOY#  
 22 NOVELTY  
 0 L1 OR L2

FILE 'TAHERCHEM2'

121 BUBBLE#  
 24 TOY#  
 21 NOVELTY  
 1541 FLUORESCEN?  
 1574 GLOW?  
 871 LUMINESCEN?  
 121 CHEMILUMINESCEN?  
 1542 FLUORESCEN?  
 8422 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
         (FLUORESCEN? (W) PROTEIN#)

FILE 'TAHERCHEM1'

17857 BUBBLE#  
 1160 TOY#  
 4211 NOVELTY  
 109352 FLUORESCEN?  
 7144 GLOW?  
 32251 LUMINESCEN?  
 8246 CHEMILUMINESCEN?  
 109352 FLUORESCEN?  
 494810 PROTEIN#  
 1990 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1390 GFP  
 1160 TOY#  
 4211 NOVELTY  
 1 L1 OR L2

FILE 'PATDD'

0 BUBBLE#  
 0 TOY#  
 0 NOVELTY  
 0 FLUORESCEN?  
 2 GLOW?  
 0 LUMINESCEN?  
 0 CHEMILUMINESCEN?  
 0 FLUORESCEN?  
 377 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 4 GFP  
 0 TOY#  
 0 NOVELTY  
 0 L1 OR L2

FILE 'PATDPA'

44 BUBBLE#  
 1 TOY#  
 0 NOVELTY  
 54 FLUORESCEN?  
 3 GLOW?  
 8 LUMINESCEN?  
 5 CHEMILUMINESCEN?  
 54 FLUORESCEN?  
 10792 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 20 GFP  
 1 TOY#  
 1 NOVELTY  
 11 L1 OR L2

FILE 'PATOSDE'

24 BUBBLE#  
 3 TOY#  
 0 NOVELTY  
 20 FLUORESCEN?  
 4 GLOW?  
 1 LUMINESCEN?

0 GFP  
 0 TOY#

3 NOVELTY  
3 L1 OR L2

FILE 'PATOSSEP'

3179 BUBBLE#  
1026 TOY#  
829 NOVELTY  
4760 FLUORESCEN?  
824 GLOW#  
2055 LUMINESCEN?  
744 CHEMILUMINESCEN?  
4760 FLUORESCEN?  
18611 PROTEIN#  
65 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
41 GFP  
1026 TOY#  
829 NOVELTY  
2 L1 OR L2

FILE 'PATOSW0'

1844 BUBBLE#  
952 TOY#  
155 NOVELTY  
3528 FLUORESCEN?  
232 GLOW#  
1022 LUMINESCEN?  
151 CHEMILUMINESCEN?  
3528 FLUORESCEN?  
24434 PROTEIN#  
114 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
49 GFP  
952 TOY#  
155 NOVELTY  
2 L1 OR L2

FILE 'PCTFULL'

27420 BUBBLE#  
5482 TOY#  
4715 NOVELTY  
49171 FLUORESCEN?  
3860 GLOW#  
11317 LUMINESCEN?  
11164 CHEMILUMINESCEN?  
49171 FLUORESCEN?  
49272 PROTEIN#  
4466 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
5267 GFP  
5482 TOY#  
4715 NOVELTY  
353 L1 OR L2

FILE 'PHARMAML'

45 BUBBLE#  
12 TOY#  
(.....)

45 BUBBLE#  
12 TOY#

0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 12 TOY#  
 25 NOVELTY  
 0 L1 OR L2

FILE 'PHIC'

2 BUBBLE#  
 3 TOY#  
 2 NOVELTY  
 11 FLUORESCEN?  
 0 GLOW?  
 0 LUMINESCEN?  
 2 CHEMILUMINESCEN?  
 11 FLUORESCEN?  
 150 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 2 TOY#  
 2 NOVELTY  
 0 L1 OR L2

FILE 'PHIN'

173 BUBBLE#  
 384 TOY#  
 244 NOVELTY  
 982 FLUORESCEN?  
 55 GLOW?  
 113 LUMINESCEN?  
 186 CHEMILUMINESCEN?  
 983 FLUORESCEN?  
 13536 PROTEIN#  
 32 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 21 GFP  
 384 TOY#  
 244 NOVELTY  
 0 L1 OR L2

FILE 'PIRA'

1612 BUBBLE#  
 1128 TOY#  
 242 NOVELTY  
 1354 FLUORESCEN?  
 202 GLOW?  
 422 LUMINESCEN?  
 54 CHEMILUMINESCEN?  
 1354 FLUORESCEN?  
 864 PROTEIN#  
 3 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 2 GFP  
 1128 TOY#  
 242 NOVELTY  
 1 L1 OR L2

144 FLUORESCEN?  
 0 GLOW?

488 LUMINESCEN?  
 346 CHEMILUMINESCEN?  
 2476 FLUORESCEN?  
 7800 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     4 GFP  
     42 TTY#  
     22 NOVELTY  
     11 L1 OR L2

FILE 'PROMT'

20078 BUBBLE#  
 77844 TTY#  
 17119 NOVELTY  
 14470 FLUORESCEN?  
 10400 GLOW?  
 1480 LUMINESCEN?  
     578 CHEMILUMINESCEN?  
 14470 FLUORESCEN?  
 76420 PROTEIN#  
     261 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     284 GFP  
 77844 TTY#  
 17119 NOVELTY  
     77 L1 OR L2

FILE 'RAPRA'

2220 BUBBLE#  
 3124 TTY#  
     112 NOVELTY  
 4960 FLUORESCEN?  
 1928 GLOW?  
 1454 LUMINESCEN?  
     378 CHEMILUMINESCEN?  
 4960 FLUORESCEN?  
 2874 PROTEIN#  
     5 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     4 GFP  
 3124 TTY#  
     112 NOVELTY  
     6 L1 OR L2

FILE 'PSWR'

27 BUBBLE#  
 124 TTY#  
     12 NOVELTY  
 443 FLUORESCEN?  
     1 GLOW?  
     2 LUMINESCEN?  
     0 CHEMILUMINESCEN?  
 443 FLUORESCEN?  
 28 PROTEIN#  
     1 FLUORESCEN? IF TEIN#  
       FLUORESCEN? W IF TEIN#

FILE 'PROMT'

20078 BUBBLE#

18 TOY#  
 36 NOVELTY  
 688 FLUORESCEN?  
 301 GLOW?  
 804 LUMINESCEN?  
 171 CHEMILUMINESCEN?  
 6-8 FLUORESCEN?  
 1302 PROTEIN#  
     1 FLUORESCEN? PROTEIN#  
       FLUORESCEN? (W) PROTEIN#)  
     4 GFP  
 1- TOY#  
 76 NOVELTY  
     5 LI OR LI

FILE 'SCISEARCH'

2720 BUBBLE#  
 2038 TOY#  
 1917 NOVELTY  
 190116 FLUORESCEN?  
 10450 GLOW?  
 49581 LUMINESCEN?  
 13278 CHEMILUMINESCEN?  
 190116 FLUORESCEN?  
 1161996 PROTEIN#  
     8081 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     5707 GFP  
 2038 TOY#  
 3017 NOVELTY  
     5 LI OR LI

FILE 'SIGLE'

570 BUBBLE#  
 108 TOY#  
 103 NOVELTY  
 1301 FLUORESCEN?  
 108 GLOW?  
 475 LUMINESCEN?  
 171 CHEMILUMINESCEN?  
 1301 FLUORESCEN?  
 6046 PROTEIN#  
     17 FLUORESCEN? PROTEIN#  
       (FLUORESCEN? (W) PROTEIN#)  
     7 GFP  
 108 TOY#  
 103 NOVELTY  
     5 LI OR LI

FILE 'S.MITSTATE'

57 BUBBLE#  
 14 TOY#  
 47 NOVELTY  
 1531 FLUORESCEN?  
 791 GLOW?  
 2220 LUMINESCEN?  
     52 CHEMILUMINESCEN?

14 TOY#  
 47 NOVELTY

0 L1 OR L2

FILE 'SOLIS'

15 BUBBLE#  
77 TOY#  
20 NOVELTY  
1 FLUORESCEN?  
8 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
1 FLUORESCEN?  
11 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
2 GFP  
77 TOY#  
20 NOVELTY  
0 L1 OR L2

FILE 'SYNTHLINE'

1 BUBBLE#  
15 TOY#  
0 NOVELTY  
11 FLUORESCEN?  
0 GLOW?  
0 LUMINESCEN?  
0 CHEMILUMINESCEN?  
11 FLUORESCEN?  
78 PROTEIN#  
0 FLUORESCEN? PROTEIN#  
    (FLUORESCEN? (W) PROTEIN#)  
0 GFP  
15 TOY#  
0 NOVELTY  
0 L1 OR L2

FILE 'TEXTILETECH'

202 BUBBLE#  
100 TOY#  
1291 NOVELTY  
1104 FLUORESCEN?  
104 GLOW?  
104 LUMINESCEN?  
20 CHEMILUMINESCEN?  
1104 FLUORESCEN?  
801 PROTEIN#  
    FLUORESCEN? IF TEIN#  
    (FLUORESCEN? W PROTEIN#)  
10 GFP  
100 TOY#  
1291 NOVELTY  
0 L1 OR L2

FILE 'TOXCENTER'

6107 BUBBLE#  
611 TOY#  
600 NOVELTY  
    (FLUORESCEN? IF TEIN#)

6107 IF TEIN#  
6101 FLUORESCEN? IF TEIN#

(FLUORESCEN? (W) PROTEIN#  
 1877 GFP  
 571 TOY#  
 953 NOVELTY  
 1 L1 OR L2

FILE 'TRIBO'

340 BUBBLE#  
 3 TOY#  
 3 NOVELTY  
 177 FLUORESCEN?  
 127 GLOW?  
 24 LUMINESCEN?  
 10 CHEMILUMINESCEN?  
 177 FLUORESCEN?  
 22 PROTEIN#  
 0 FLUORESCEN? (W) PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 3 TOY#  
 3 NOVELTY  
 0 L1 OR L2

FILE 'TULSA'

5981 BUBBLE#  
 27 TOY#  
 68 NOVELTY  
 2994 FLUORESCEN?  
 22 GLOW?  
 4200 LUMINESCEN?  
 7 CHEMILUMINESCEN?  
 2994 FLUORESCEN?  
 558 PROTEIN#  
 0 FLUORESCEN? (W) PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 27 TOY#  
 68 NOVELTY  
 0 L1 OR L2

FILE 'TULSA2'

5277 BUBBLE#  
 21 TOY#  
 2 NOVELTY  
 2209 FLUORESCEN?  
 17 GLOW?  
 4294 LUMINESCEN?  
 8 CHEMILUMINESCEN?  
 2712 FLUORESCEN?  
 476 PROTEIN#  
 0 FLUORESCEN? (W) PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 21 TOY#  
 2 NOVELTY  
 0 L1 OR L2

FILE 'TULSA3'

FILE 'TULSA4'  
 17 LUMINESCEN?



```

32 CHEMILUMINESCEN?
373 FLUORESCEN?
537 PROTEIN#
    3 FLUORESCEN? PROTEIN#
      FLUORESCEN? (W) PROTEIN#
5 GF#
6 TOY#
3 NINETY
6 51 OR 52

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FILE 'ULIDAT'

```

0300 BUBBLE#
0301 TOY#
0302 NOVELTY
16507 FLUORESCENT?
0305 GLOW#
0306 LUMINESCENT?
0307 CHEMILUMINESCEN?
16507 FLUORESCENT?
0341 PROTEIN#
0308 FLUORESCENT? PROTEIN#
      (FLUORESCENT? (W) PROTEIN#)
0309 GFI#
0310 TOY#
0311 NOVELTY
      (L1 GE 13

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FILE 'USPATFULL'

```

131005 BURBIE#
34729 TOY#
46595 NEWELTY
110497 FLUORESCEN?
25062 GLOW?
26265 LUMINESCEN?
15430 CHEMILUMINESCEN?
110497 FLUORESCEN?
154945 PROTEIN#
    4200 FLUORESCEN? PROTEIN#
        (FLUORESCEN? (W) PROTEIN#)
    4267 GFI
34729 TOY#
46595 NEWELTY
    522 D1 OF L3

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FILE 'USPAT:'

```

2301 BUREL#
  301 TOY#
  401 NOVELTY
  501 FLUORESC? PEN#
  601 GLASS
  701 LUMINES? PEN#
  801 CHEMILUMINESCEN?
2007 FLUORESCEN?
2747 PROTEIN#
  86 FLUORESCEN? PROTEIN#
    (FLUORESCEN? WITH THIN#
  90 GFI
    TIME#

```

0 NOVELTY  
 342 FLUORESCEN?  
 1 GLOW?  
 4 LUMINESCEN?  
 2 CHEMILUMINESCEN?  
 342 FLUORESCEN?  
 1961 PROTHIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 0 TOY#  
 0 NOVELTY  
 0 L1 OR L2

FILE 'VETU'

11 BUBBLE#  
 47 TOY#  
 1 NOVELTY  
 1038 FLUORESCEN?  
 0 GLOW?  
 22 LUMINESCEN?  
 102 CHEMILUMINESCEN?  
 1038 FLUORESCEN?  
 9877 PROTHIN#  
 15 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 14 GFP  
 47 TOY#  
 1 NOVELTY  
 0 L1 OR L2

FILE 'WELDASEARCH'

211 BUBBLE#  
 19 TOY#  
 7 NOVELTY  
 242 FLUORESCEN?  
 151 GLOW?  
 12 LUMINESCEN?  
 24 CHEMILUMINESCEN?  
 242 FLUORESCEN?  
 16 PROTHIN#  
 1 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 0 GFP  
 19 TOY#  
 7 NOVELTY  
 0 L1 OR L2

FILE 'WELLS'

4879 BUBBLE#  
 2391 TOY#  
 2513628 NOVELTY  
 63003 FLUORESCEN?  
 10875 GLOW?  
 19062 LUMINESCEN?  
 2511 CHEMILUMINESCEN?  
 63002 FLUORESCEN?  
 0 PROTHIN#

FILE 'WPINDEX'

45706 BUBBLE#  
20381 TOY#  
2512428 NOVELTY  
54002 FLUORESCEN?  
10475 GLOW?  
10042 LUMINESCEN?  
2571 CHEMILUMINESCEN?  
62001 FLUORESCEN?  
106440 PROTEIN#  
1005 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
477 GFP  
20241 TOY#  
2512428 NOVELTY  
1178 L1 OF L2

FILE 'WSCA'

455 BUBBLE#  
239 TOY#  
20 NOVELTY  
2117 FLUORESCEN?  
240 GLOW?  
278 LUMINESCEN?  
81 CHEMILUMINESCEN?  
2117 FLUORESCEN?  
502 PROTEIN#  
4 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
230 TOY#  
20 NOVELTY  
0 L1 OF L2

FILE 'WTEXTILES'

140 BUBBLE#  
61 TOY#  
625 NOVELTY  
1049 FLUORESCEN?  
105 GLOW?  
298 LUMINESCEN?  
22 CHEMILUMINESCEN?  
1049 FLUORESCEN?  
1171 PROTEIN#  
1 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
0 GFP  
61 TOY#  
625 NOVELTY  
0 L1 OF L2

L3 QUE L1 OF L2

-> fil hits

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FILE ESTIMATED COST

11.00

11.00

MEDLINE, PASCAL, PATOSEP, ANABSTR, AQUASCI, BIOTECHNO, CABA, CBNS, DPCI,  
LIFESCI, PIRA, TOXCENTER' ENTERED AT 09:32:14 ON 06 MAR 2003  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

35 FILES IN THE FILE LIST

=> s 13

FILE 'WPIDS'

4-006 BUBBLE#  
10391 TOY#  
2512023 NOVELTY  
12002 FLUORESCEN?  
11875 GLOW?  
12002 LUMINESCEN?  
1571 CHEMILUMINESCEN?  
12002 FLUORESCEN?  
10350 PROTEIN#  
1035 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (W) PROTEIN#)  
4000 GFP  
20241 TOY#  
2512028 NOVELTY

L4 1128 L1 OF L2

FILE 'USPATFULL'

122125 BUBBLE#  
24719 TOY#  
46508 NOVELTY  
112497 FLUORESCEN?  
25262 GLOW?  
26285 LUMINESCEN?  
15422 CHEMILUMINESCEN?  
110437 FLUORESCEN?  
154948 PROTEIN#  
4227 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (W) PROTEIN#)  
3267 GFP  
34729 TOY#  
46548 NOVELTY

L5 512 L1 OF L2

FILE 'BIOTECHDS'

1810 BUBBLE#  
19 TOY#  
13876 NOVELTY  
1150 FLUORESCEN?  
20 GLOW?  
1147 LUMINESCEN?  
10 CHEMILUMINESCEN?  
1150 FLUORESCEN?  
10350 PROTEIN#  
1849 FLUORESCEN? PROTEIN#  
          (FLUORESCEN? (W) PROTEIN#)  
857 GFP  
85 TOY#  
12478 NOVELTY

L6 374 L1 OF L2

10350 PROTEIN#  
10350 PROTEIN#

11317 LUMINESCEN?  
 11194 CHEMILUMINESCEN?  
 49121 FLUORESCEN?  
 55262 PROTEIN#  
 6456 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 5367 GFP  
 5482 TOY#  
 4715 NOVELTY  
 L7 352 L1 OF L2

FILE 'EUROPATFULL'

28213 BUBBLE#  
 6505 TOY#  
 2647 NOVELTY  
 28118 FLUORESCEN?  
 4549 GLOW?  
 7294 LUMINESCEN?  
 2804 CHEMILUMINESCEN?  
 28128 FLUORESCEN?  
 43800 PROTEIN#  
 492 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 439 GFP  
 6585 TOY#  
 3647 NOVELTY  
 L8 162 L1 OR L2

FILE 'DGENE'

333 BUBBLE#  
 129 TOY#  
 779 NOVELTY  
 25906 FLUORESCEN?  
 52 GLOW?  
 1727 LUMINESCEN?  
 542 CHEMILUMINESCEN?  
 25906 FLUORESCEN?  
 1579512 PROTEIN#  
 5361 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 4278 GFP  
 119 TOY#  
 779 NOVELTY  
 L9 137 L1 OR L2

FILE 'PROMT'

10576 BUBBLE#  
 17811 TOY#  
 1116 NOVELTY  
 14479 FLUORESCEN?  
 10459 GLOW?  
 1457 LUMINESCEN?  
 578 CHEMILUMINESCEN?  
 14479 FLUORESCEN?  
 16420 PROTEIN#  
 261 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1457

FILE 'GEN-GEN'

10111 BUBBLE#

88 TOY#  
 178 NOVELTY  
 6210 FLUORESCEN?  
 2 GLOW?  
 2408 LUMINESCEN?  
 68 CHEMILUMINESCEN?  
 6210 FLUORESCEN?  
 1962460 PROTEIN#  
 661 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#  
 700 GFI  
 84 TOY#  
 178 NOVELTY  
 L11 50 L1 OR L2

FILE 'USPATN'

3191 BUBBLE#  
 501 TOY#  
 474 NOVELTY  
 2197 FLUORESCEN?  
 411 GLOW?  
 556 LUMINESCEN?  
 226 CHEMILUMINESCEN?  
 2097 FLUORESCEN?  
 2747 PROTEIN#  
 84 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#  
 50 GFI  
 501 TOY#  
 474 NOVELTY  
 L12 12 L1 OR L2

FILE 'NLDB'

8911 BUBBLE#  
 19084 TOY#  
 3817 NOVELTY  
 7012 FLUORESCEN?  
 4016 GLOW?  
 856 LUMINESCEN?  
 826 CHEMILUMINESCEN?  
 7012 FLUORESCEN?  
 56772 PROTEIN#  
 476 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#  
 324 GFI  
 15444 TOY#  
 917 NOVELTY  
 L13 11 L1 OR L2

FILE 'MAYLON'

8410 BUBBLE#  
 2021 TOY#  
 2406 NOVELTY  
 337026 FLUORESCEN?  
 29487 GLOW?  
 142198 LUMINESCEN?  
 25025 CHEMILUMINESCEN?  
 20001 GFI

20001 GFI  
 2406 NOVELTY

L14 10 L1 OR L2

FILE 'IFIPAT'

18908 BUBBLE#  
15456 TOY#  
2861 NOVELTY  
25537 FLUORESCEN?  
5312 GLOW?  
7232 LUMINESCEN?  
1206 CHEMILUMINESCEN?  
25527 FLUORESCEN?  
52085 PROTEIN#  
511 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
541 GFP  
15456 TOY#  
2861 NOVELTY

L15 8 L1 OR L2

FILE 'INPADAC'

10955 BUBBLE#  
21258 TOY#  
846 NOVELTY  
31200 FLUORESCEN?  
3747 GLOW?  
6158 LUMINESCEN?  
1515 CHEMILUMINESCEN?  
31200 FLUORESCEN?  
68134 PROTEIN#  
234 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
71 GFP  
21258 TOY#  
846 NOVELTY

L16 7 L1 OR L2

FILE 'BIOSIS'

6255 BUBBLE#  
1252 TOY#  
3039 NOVELTY  
103050 FLUORESCEN?  
501 GLOW?  
10050 LUMINESCEN?  
13196 CHEMILUMINESCEN?  
103050 FLUORESCEN?  
147263 PROTEIN#  
1012 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
744 GFP  
125 TOY#  
3039 NOVELTY

L17 6 L1 OR L2

FILE 'SCISEARCH'

27058 BUBBLE#  
2038 TOY#  
3917 NOVELTY

147263 PROTEIN#  
846 FLUORESCEN? PROTEIN#

```

      (FLUORESCEN? (W) PROTEIN#
5767 GFP
2038 TOY#
2017 NOVELTY
L18      5 L1 OR L2

```

FILE 'EMBASE'

```

      3462 BUBBLE#
      1028 TOY#
      2549 NOVELTY
      135075 FLUORESCEN?
      1054 GLOW?
      4754 LUMINESCEN?
      9190 CHEMILUMINESCEN?
      135075 FLUORESCEN?
      1149875 PROTEIN#
      0111 FLUORESCEN? PROTEIN#
      (FLUORESCEN? (W) PROTEIN#)
      4150 GFP
      1028 TOY#
      2549 NOVELTY
L19      2 L1 OR L2

```

FILE 'ESBIOBASE'

```

      1819 BUBBLE#
      153 TOY#
      1023 NOVELTY
      57217 FLUORESCEN?
      190 GLOW?
      1023 LUMINESCEN?
      2059 CHEMILUMINESCEN?
      57217 FLUORESCEN?
      508023 PROTEIN#
      6160 FLUORESCEN? PROTEIN#
      (FLUORESCEN? (W) PROTEIN#)
      4536 GFP
      153 TOY#
      1023 NOVELTY
L20      3 L1 OR L2

```

FILE 'PATOSWO'

```

      1844 BUBBLE#
      953 TOY#
      255 NOVELTY
      2528 FLUORESCEN?
      772 GLOW?
      1023 LUMINESCEN?
      1023 CHEMILUMINESCEN?
      24424 PROTEIN#
      129 FLUORESCEN? PROTEIN#
      (FLUORESCEN? (W) PROTEIN#)
      59 GFP
      953 TOY#
      255 NOVELTY
L21      3 L1 OR L2

```

```

      1023 LUMINESCEN?

```



62 CHEMILUMINESCEN?  
 483 FLUORESCEN?  
 2183 PROTEIN#  
 12 FLUORESCEN? PROTEIN#  
 FLUORESCEN? (W) PROTEIN#)  
 7 GFP  
 112 TOY#  
 51 NOVELTY  
 L22 2 L1 OR L1

FILE 'CIN'

626 BUBBLE#  
 3149 TOY#  
 88 NOVELTY  
 1127 FLUORESCEN?  
 249 GLOW?  
 121 LUMINESCEN?  
 81 CHEMILUMINESCEN?  
 1127 FLUORESCEN?  
 13923 PROTEIN#  
 84 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 52 GFP  
 3149 TOY#  
 98 NOVELTY  
 L23 2 L1 OR L3

FILE 'ENCOMPAT'

3329 BUBBLE#  
 262 TOY#  
 55209 NOVELTY  
 466 FLUORESCEN?  
 245 GLOW?  
 627 LUMINESCEN?  
 56 CHEMILUMINESCEN?  
 466 FLUORESCEN?  
 1949 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP  
 362 TOY#  
 55209 NOVELTY  
 L24 2 L1 OR L2

FILE 'ENCOMPAT2'

3429 BUBBLE#  
 362 TOY#  
 55209 NOVELTY  
 466 FLUORESCEN?  
 245 GLOW?  
 627 LUMINESCEN?  
 56 CHEMILUMINESCEN?  
 466 FLUORESCEN?  
 1949 PROTEIN#  
 0 FLUORESCEN? PROTEIN#  
 (FLUORESCEN? (W) PROTEIN#)  
 1 GFP

3429 BUBBLE#  
 362 TOY#

243 NOVELTY  
 41192 FLUORESCEN?  
 342 GL W?  
 19825 LUMINESCEN?  
 3655 CHEMILUMINESCEN?  
 41190 FLUORESCEN?  
 246725 PR TEIN#  
     290 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#  
 423 GFP  
 1843 TOY#  
 242 NOVELTY  
 L26           1 LI OF 12

FILE 'MEDLINE'

4956 BUBBLE#  
 1282 TOY#  
 2454 NOVELTY  
 248040 FLUORESCEN?  
 1486 GL W?  
 18931 LUMINESCEN?  
 11274 CHEMILUMINESCEN?  
 248040 FLUORESCEN?  
 1467994 PROTEIN#  
     9577 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#  
 4941 GFP  
 1299 TOY#  
 2454 NOVELTY  
 L27           1 LI OF 12

FILE 'PASCAL'

17850 BUBBLE#  
 1160 TOY#  
 4211 NOVELTY  
 109250 FLUORESCEN?  
 7144 GL W?  
 22251 LUMINESCEN?  
 8245 CHEMILUMINESCEN?  
 109351 FLUORESCEN?  
 494819 PROTEIN#  
     1999 FLUORESCEN? PROTEIN#  
         FLUORESCEN? (W) PROTEIN#  
 1390 GFP  
 1160 TOY#  
 4211 NOVELTY  
 L28           1 LI OF 12

FILE 'PAT SER'

2171 BUBBLE#  
 1824 TOY#  
 829 NOVELTY  
 4760 FLUORESCEN?  
 824 GL W?  
 2055 LUMINESCEN?  
 244 CHEMILUMINESCEN?  
 4760 FLUORESCEN?  
 2171 PROTEIN#

L29           1 LI OF 12

FILE 'ANABSTR'

731 BUBBLE#  
119 TOY#  
13 NOVELTY  
19337 FLUORESCEN?  
954 GLOW?  
1806 LUMINESCEN?  
3488 CHEMILUMINESCEN?  
19337 FLUORESCEN?  
15702 PROTEIN#  
62 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
12 GFP  
119 TOY#  
13 NOVELTY

L30 1 L1 OR L2

FILE 'AQUASIN'

2125 BUBBLE#  
92 TOY#  
116 NOVELTY  
8443 FLUORESCEN?  
114 GLOW?  
954 LUMINESCEN?  
385 CHEMILUMINESCEN?  
8443 FLUORESCEN?  
39541 PROTEIN#  
562 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
116 GFP  
92 TOY#  
116 NOVELTY

L31 1 L1 OR L2

FILE 'BIOTECHNO'

1262 BUBBLE#  
157 TOY#  
416 NOVELTY  
61126 FLUORESCEN?  
127 GLOW?  
1961 LUMINESCEN?  
2062 CHEMILUMINESCEN?  
61126 FLUORESCEN?  
588209 PROTEIN#  
6162 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
2752 GFP  
157 TOY#  
416 NOVELTY

L32 1 L1 OR L2

FILE 'CABA'

1405 BUBBLE#  
446 TOY#  
877 NOVELTY  
24144 FLUORESCEN?

1405 BUBBLE# PROTEIN#  
FLUORESCEN? (W) PROTEIN#

1019 GFP  
446 TOY#  
577 NOVELTY  
L33 1 L1 OR L2

FILE 'CBNB'

361 BUBBLE#  
2890 TOY#  
103 NOVELTY  
810 FLUORESCEN?  
181 GLOW?  
128 LUMINESCEN?  
62 CHEMILUMINESCEN?  
810 FLUORESCEN?  
9519 PROTEIN#  
19 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
16 GFP  
2890 TOY#  
103 NOVELTY  
L34 1 L1 OR L2

FILE 'DPCI'

6276 BUBBLE#  
7888 TOY#  
440 NOVELTY  
12501 FLUORESCEN?  
1986 GLOW?  
3379 LUMINESCEN?  
687 CHEMILUMINESCEN?  
12501 FLUORESCEN?  
24246 PROTEIN#  
66 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
4 GFP  
7888 TOY#  
440 NOVELTY  
L35 1 L1 OR L2

FILE 'LIFESCI'

1207 BUBBLE#  
161 TOY#  
1305 NOVELTY  
47377 FLUORESCEN?  
139 GLOW?  
1305 LUMINESCEN?  
3535 CHEMILUMINESCEN?  
47477 FLUORESCEN?  
48304 PROTEIN#  
3705 FLUORESCEN? PROTEIN#  
(FLUORESCEN? (W) PROTEIN#)  
250 GFP  
161 TOY#  
1305 NOVELTY  
L36 1 L1 OR L2

FILE 'PIPA'

1019 GFP  
446 LUMINESCEN?  
577 CHEMILUMINESCEN?

1854 FLUORESCEN?  
 864 PROTEIN#  
   3 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   2 GFF  
 1128 TOY#  
   249 NOVELTY  
 L37       1 L1 OR L2

FILE 'TOXCENTER'

6321 BUBBLE#  
   571 TOY#  
   952 NOVELTY  
 85720 FLUORESCEN?  
   1002 GLOW?  
   8721 LUMINESCEN?  
 10154 CHEMILUMINESCEN?  
 85720 FLUORESCEN?  
 598177 PROTEIN#  
   3181 FLUORESCEN? PROTEIN#  
     (FLUORESCEN? (W) PROTEIN#)  
   1877 GFF  
   571 TOY#  
   953 NOVELTY  
 L38       1 L1 OR L2

TOTAL FOR ALL FILES

L39       2867 L3

=> s l39 not 1997-1999/PY

FILE 'WPIDS'

2348933 1997-1999/PY  
 L40       982 L4 NOT 1997-1999/PY

FILE 'USPATFULL'

490829 1997-1999/PY  
 L41       422 L5 NOT 1997-1999/PY

FILE 'BIOTECHDS'

41018 1997-1999/PY  
 L42       372 L6 NOT 1997-1999/PY

FILE 'PETFULL'

176940 1997-1999/PY  
 L43       297 L7 NOT 1997-1999/PY

FILE 'EUROPATFULL'

240710 1997-1999/PY  
           1197-1999/PY  
 L44       113 L8 NOT 1997-1999/PY

FILE 'DGENE'

452822 1997-1999/PY  
 L45       88 L9 NOT 1997-1999/PY

FILE 'PEGMT'

2237743 1997-1999/PY

FILE 'USIATL'

675 1997-1999/PY  
L48 13 L12 NOT 1997-1999/PY

FILE 'NLDB'  
1005389 1997-1999/PY  
L49 8 L13 NOT 1997-1999/PY

FILE 'CAPLUS'  
2534835 1997-1999/PY  
L50 6 L14 NOT 1997-1999/PY

FILE 'IFIBAT'  
497009 1997-1999/PY  
L51 7 L15 NOT 1997-1999/PY

FILE 'INFADOT'  
4129122 1997-1999/PY  
(1997-1999/PY)  
L52 5 L16 NOT 1997-1999/PY

FILE 'BIOSIS'  
1679212 1997-1999/PY  
L53 5 L17 NOT 1997-1999/PY

FILE 'SCISearch'  
2363474 1997-1999/PY  
L54 5 L18 NOT 1997-1999/PY

FILE 'EMBASE'  
1251945 1997-1999/PY  
L55 3 L19 NOT 1997-1999/PY

FILE 'ESBIQBASE'  
821726 1997-1999/PY  
L56 3 L20 NOT 1997-1999/PY

FILE 'PATOSWO'  
177780 1997-1999/PY  
(1997-1999/PY)  
L57 1 L21 NOT 1997-1999/PY

FILE 'CEN'  
9592 1997-1999/PY  
L58 1 L22 NOT 1997-1999/PY

FILE 'CIN'  
171864 1997-1999/PY  
L59 1 L23 NOT 1997-1999/PY

FILE 'ENCOMMIAT'  
40584 1997-1999/PY  
L60 1 L24 NOT 1997-1999/PY

FILE 'ENCOMPAT2'  
40584 1997-1999/PY  
L61 1 L25 NOT 1997-1999/PY

FILE 'ENCOMPAT1'  
40584 1997-1999/PY  
L62 1 L26 NOT 1997-1999/PY

FILE 'FASCAL'  
1493688 1997-1999/PY  
L64 2 L28 NOT 1997-1999/PY

FILE 'PATOSEP'  
454687 1997-1999/PY  
1997-1999/PY)  
L65 1 L27 NOT 1997-1999/PY

FILE 'ANABSTR'  
49126 1997-1999/PY  
L66 1 L29 NOT 1997-1999/PY

FILE 'AQUASCI'  
113341 1997-1999/PY  
L67 1 L31 NOT 1997-1999/PY

FILE 'BIOTECNIO'  
228670 1997-1999/PY  
L68 1 L21 NOT 1997-1999/PY

FILE 'CARA'  
497594 1997-1999/PY  
L69 1 L22 NOT 1997-1999/PY

FILE 'CBNB'  
207003 1997-1999/PY  
L70 1 L34 NOT 1997-1999/PY

FILE 'DPCI'  
1106710 1997-1999/PY  
L71 1 L25 NOT 1997-1999/PY

FILE 'LIFESCI'  
227180 1997-1999/PY  
L72 1 L30 NOT 1997-1999/PY

FILE 'PIEA'  
86871 1997-1999/PY  
L73 0 L37 NOT 1997-1999/PY

FILE 'TOXCENTER'  
669771 1997-1999/PY  
L74 0 L38 NOT 1997-1999/PY

TOTAL FOR ALL FILES  
L75 2448 L39 NOT 1997-1999/PY

48 s 175 not 2000-2003/PY  
FILE 'WHILS'  
2687929 2000-2003/PY  
L76 1 L40 NOT 2000-2003/PY

FILE 'USPATFILL'  
823699 2000-2003/PY  
L77 188 L41 NOT 2000-2003/PY

FILE 'USPATFILL'  
10771 2000-2003/PY

L80 36 L43 NOT 2000-2003/PY

FILE 'EUROPATFULL'

282946 2000-2003/PY

(2000-2003/PY)

L80 43 L44 NOT 2000-2003/PY

FILE 'DGENE'

2638084 2000-2003/PY

L81 0 L45 NOT 2000-2003/PY

FILE 'PROMT'

2453586 2000-2003/PY

L82 12 L46 NOT 2000-2003/PY

FILE 'GENBANK'

3390842 2000-2003/PY

L83 50 L47 NOT 2000-2003/PY

FILE 'USPAT2'

49227 2000-2003/PY

L84 0 L48 NOT 2000-2003/PY

FILE 'NLDB'

924236 2000-2003/PY

L85 4 L49 NOT 2000-2003/PY

FILE 'CAFLUS'

3009391 2000-2003/PY

L86 0 L50 NOT 2000-2003/PY

FILE 'IFIPAT'

874512 2000-2003/PY

L87 0 L51 NOT 2000-2003/PY

FILE 'INFADOC'

5066811 2000-2003/PY

(2000-2003/PY)

L88 0 L52 NOT 2000-2003/PY

FILE 'BIGSIS'

1642362 2000-2003/PY

L89 0 L53 NOT 2000-2003/PY

FILE 'SCISEARCH'

2095477 2000-2003/PY

L90 0 L54 NOT 2000-2003/PY

FILE 'EMBASE'

1252691 2000-2003/PY

L91 0 L55 NOT 2000-2003/PY

FILE 'ESBIOBASE'

875143 2000-2003/PY

L92 1 L56 NOT 2000-2003/PY

FILE 'PAT SR'

FILE 'PAT SR'

L93 0 L57 NOT 2000-2003/PY



FILE 'CIN'

158728 2000-2003/PY

L95 0 L50 NOT 2000-2003/PY

FILE 'ENCOMPAT'

41465 2000-2003/PY

L96 0 L50 NOT 2000-2003/PY

FILE 'ENCOMPAT2'

41465 2000-2003/PY

L97 0 L51 NOT 2000-2003/PY

FILE 'JICST-EPLUS'

41082 2000-2003/PY

L98 0 L52 NOT 2000-2003/PY

FILE 'MEDLINE'

1574393 2000-2003/PY

L99 0 L53 NOT 2000-2003/PY

FILE 'PASCAL'

1476559 2000-2003/PY

L100 0 L54 NOT 2000-2003/PY

FILE 'PATOSEP'

604871 2000-2003/PY

(2000-2003/PY)

L101 0 L55 NOT 2000-2003/PY

FILE 'ANABSTR'

45593 2000-2003/PY

L102 0 L56 NOT 2000-2003/PY

FILE 'AQUASCI'

80750 2000-2003/PY

L103 0 L57 NOT 2000-2003/PY

FILE 'BIOTECHNO'

360841 2000-2003/PY

L104 0 L58 NOT 2000-2003/PY

FILE 'CABA'

444254 2000-2003/PY

L105 0 L59 NOT 2000-2003/PY

FILE 'BNB'

208584 2000-2003/PY

L106 0 L60 NOT 2000-2003/PY

FILE 'LISC'

922436 2000-2003/PY

L107 0 L71 NOT 2000-2003/PY

FILE 'LIFESCI'

208584 2000-2003/PY

L108 0 L72 NOT 2000-2003/PY

FILE 'LIFESCI'

208584 2000-2003/PY



=> d tot

L112 ANSWER 1 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 96:450603 PROMT  
TITLE: Kids' toiletries play up profits  
SOURCE: Drug Store News, 19 Aug 1996; pp. 29.  
ISSN: 0191-7567.  
LANGUAGE: English  
WORD COUNT: 952

\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 2 OF 101 POTFULL COPYRIGHT 2003 Univentio  
AN 1996030515 POTFULL ED 20010514  
TIEN METHODS AND ASSOCIATED REAGENTS FOR DETECTING MODULATORS OF CYTOKINE  
ACTIVATION  
TIFR PROCEDES ET REACTIFS ASSOCIES POUR DETECTER DES MODULATEURS DE  
L'ACTIVITE DES CYTOKINES  
IN SWIDEL, H., Martin;  
LAMR, L., Peter;  
TIAN CHAN, Shun-Shay  
PA LIANAD PHARMACEUTICALS INCORPORATED  
LA English  
DT Patent  
FI WO 96030515 A1 19961102  
LS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE  
HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE  
LS MW SD SZ UG AM AZ BY BG KZ MD RU TJ TM AT BE CH DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
ME NE SN TD TG  
AI WO 1996-US4011 A 19960325  
PFAI US 1995-87411,020 19950317  
ICM C11N015-12  
ICS C11N015-85; C12N005-11; C11Q011-68

L112 ANSWER 3 OF 101 POTFULL COPYRIGHT 2003 Univentio  
AN 1996019566 POTFULL ED 20010514  
TIEN ENZYMATIC PRODUCTION OF HALOGENATED CEPHALOSPORIN  
TIFR PRODUCTION ENZYMATIQUE DE CEPHALOSPORINE HALOGENEE  
IN WONG, Bing, L.;  
SHEN, Yong-Qiang,  
CHEN, Yung-Pin  
PA BIOPURE CORPORATION;  
WONG, Bing, L.;  
SHEN, Yong-Qiang,  
CHEN, Yung-Pin  
LA English  
DT Patent  
FI WO 9619566 A1 19960325  
DS W: AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS  
MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CI CM GA GN ML ME NE SN TD TG  
AI WO 1995-US16547 A 19951219

AN 1996040404 POTFULL ED 20010514  
TIEN STREPTOLYSIN AND ASSOCIATED REAGENTS FOR DETECTING MODULATORS OF CYTOKINE

TIFR COMPOSES MODULATEURS DES RECEPTEURS DES STEROIDES ET PROCEDES  
D'UTILISATION

IN JONES, Todd, K.;  
GOLDMAN, Mark, E.;  
POOLEY, Charlotte, L., F.;  
WINN, David, T.;  
EDWARDS, James, E.;  
WEST, Sarah, J.;  
TESLEY, Christopher, M.;  
ZHI, Lin;  
HAMANN, Lawrence, G.;  
FARMER, Luc, J.;  
DAVIS, Robert, J.

PA LIGAND PHARMACEUTICALS INCORPORATED

LA English

DT Patent

FI WO 901915- A2 19960627

DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS  
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN KE LS MW SD SZ UG  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

AI WO 1995-US14096 A 19951213

PRAI US 1994-3-363,529 19941232  
US 1995-8-464,541 19950605  
US 1995-8-463,221 19950605  
US 1995-8-464,546 19950605  
US 1995-8-465,429 19950605  
US 1995-8-464,360 19950605  
US 1995-8-462,643 19950605  
US 1995-8-465,556 19950605

ICS A61K031-47

L112 ANSWER 5 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG DEMANDE DE BREVET

AN 745673 EUROPATFULL ED 19970207 EW 199649 FS OS

TIEN Catalytic antibody regulated prodrug therapy.

TIDE Katalytische Antikörper-regulierte Prodrugtherapie.

TIFR Therapie promedicamentöse regulée par des anticorps catalytiques.

IN Blackburn, George Michael, Dep. of Chemistry, University of Sheffield,  
Sheffield, GB-S37 HF, GB;  
Wentworth, Paul, Dep. of Molecular Biology MB34, Scripps Res. Inst.,  
10666 North Torrey Pines Road, La Jolla, California 92037, US

PA GENECA LIMITED, 15 Stanhope Gate, London W1Y 6LN, GB

SO Wila-EP2-1996-H49-T1a

DS R CH; R DE; R FR; R GB; R IT; R LI

BIT 81A2 EUROPATISCHE PATENTANMELDUNG

FI EP 745673 A2 19961204

LD 19961204

AI EP 1996-3-3643 19960502

PRAI GB 1995-11830 19950527

IC ICM C12N015-13

ICS C07K016-00 C07K016-44 A61K039-01 C07H009-40

ICF C07H009-28 C12N021-08

ICA C12N005-22

AN 745673 EUROPATFULL ED 19970207 EW 199649 FS OS

TIEN Katalytische Antikörper-regulierte Prodrugtherapie.



TIDE POLYHYDROXY-FETTSÄURE-AMID UND ALKOXYLIERTES ALKYL-SULFAT ENTHALTENDE  
 WASCHMITTELZUSAMMENSETZUNGEN.  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN AMIDE DE L'ACIDE GRAS DE  
 POLYHYDROXY ET UN SULFATE D'ALKYLE ALCOXYLE.  
 IN CASWELL, Debra, Sue, 8043 Village Drive, Cincinnati, OH 45242, US;  
 MUECH, Bruce, Prentiss, 8411 Cottonwood Drive, Cincinnati, OH 45211, US;  
 MAO, Mark Hsiang-Kuen, 4114 Fox Hollow Drive, Cincinnati, OH 45241, US  
 PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,  
 Ohio 45202, US  
 SO Wila-EPS-1996-H12-T1  
 DS R DE, R ES, R FR; R GB; R IT  
 PIT EP81 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 550644 B1 19960320  
 OD 19940014  
 AI EP 1991-01-215 19910015  
 PRAI US 1990-550619 19900019  
 US 1991-19371 19910011  
 US 1991-755909 19910009  
 FLI WO 91-057027 910925 INTAKE  
 WO 9106119 920416 INTENSE  
 FEP EP 228776 A EP 285788 A  
 EP 329184 A DE 2286870 A  
 EP 1560491 A US 2851852 A  
 US 2985576 A  
 REN Tenside Surfactants Detergents, vol. 25, no.1 (1988) pages 8-13  
 IC ICM C11D001-55  
 IOS C11D001-29 C11D001-52 C11D003-32

L112 ANSWER 9 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTHEILTES PATENT - BREVET DELIVRE

AN 550644 EUROPATFULL ED 199701 A EW 199612 FS FS  
 TIEN DETERGENT CONTAINING ALKYL SULFATE AND POLYHYDROXY FATTY ACID AMIDE  
 SURFACTANTS.  
 TIDE ALKYL-SULFAT UND POLYHYDROXY-FETTSÄUREAMID-TENSIDE ENTHALTENDES  
 WASCHMITTEL.  
 TIFR DETERGENT CONTENANT DES TENSIOACTIFS DE SULFATE D'ALKYLE ET D'AMIDE  
 L'ACIDE GRAS POLYHYDROXYLE.  
 IN MUECH, Bruce, Prentiss, 8411 Cottonwood Drive, Cincinnati, OH 45211, US;  
 MOFFALL, Stephen, William, 5504 York Ridge Road, Guilford, IN 47022, US;  
 MAO, Mark, Hsiang-Kuen, 4114 Fox Hollow Drive, Cincinnati, OH 45241, US  
 PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,  
 Ohio 45202, US  
 SO Wila-EPS-1996-H12-T1  
 DS R AT, R BE, R CH; R DE; R DK, R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
 R NL; R SE  
 PIT EP81 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 550644 B1 19960320  
 OD 19930014  
 AI EP 1991-01-215 19910015  
 PRAI US 1990-550613 19900013  
 US 1991-727935 19910013  
 US 1991-756008 19910008  
 FLI WO 91 US7025 910925 INTAKE  
 WO 9106119 920416 INTENSE  
 FEP EP 228686 A EP 329184 A  
 EP 1560491 A

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 445734 EUROPATFULL UP 20000806 EW 199137 FS OS STA B  
 TIEN Ink, ink-jet recording process and instrument using the ink.  
 TIDE Tinte, Tintenstrahldruck-Aufzeichnungsverfahren und Vorrichtung fuer diese Tinte.  
 TIFR Encre, procede d'enregistrement a faisceau d'encre et dispositif utilisant cette encre.  
 IN Shirota, Koromo, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP;  
 Fukushima, Kyoko, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP;  
 Foike, Shoji, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 PA CANON KABUSHIKI KAISHA, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 SO Wila-EPS-1991-H37-T1  
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE  
 PIT EPAL EUROPAISCHE PATENTANMELDUNG  
 PI EP 445734 A1 19910911  
 CD 19910911  
 AI EP 1991-103314 19910305  
 PRAI JP 1990-53953 19900306  
 JP 1990-53954 19900306  
 JP 1990-53955 19900306  
 JP 1991-35012 19910206  
 JP 1991-35013 19910206  
 JP 1991-35014 19910206  
 IC ICM C09D011-00  
 ICS B41M001-42 B41J002-01 B41J002-015 B43K005-02

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 445734 EUROPATFULL ED 19970307 EW 199642 FS PS  
 TIEN Ink, ink-jet recording process and instrument using the ink.  
 TIDE Tinte, Tintenstrahldruck-Aufzeichnungsverfahren und Vorrichtung fuer diese Tinte.  
 TIFR Encre, procede d'enregistrement a faisceau d'encre et dispositif utilisant cette encre.  
 IN Shirota, Koromo, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP;  
 Fukushima, Kyoko, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP;  
 Foike, Shoji, Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 PA CANON KABUSHIKI KAISHA, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 SO Wila-EPS-1996-H42-T1  
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE  
 PIT EPB1 EUROPAISCHE PATENTSCHRIFT  
 PI EP 445734 B1 19961016  
 CD 19910911  
 AI EP 1991-103314 19910305  
 PRAI JP 1990-53953 19900306  
 JP 1990-53954 19900306

DATABASE WPIL, NO. 86-159 547 DERWENT PUBLICATIONS LTD., London, GB  
IC ICM C09D011-00  
ICS B41J001-42 B41J001-01 B41J002-015 B42K005-02

L112 ANSWER 11 OF 101 JICST-EPlus COPYRIGHT 2003 JST  
AN 960492317 JICST-EPlus  
TI Recommendation of the use of IMPROVISED MATERIALS in your Chemistry  
Classes(Light and Color)  
AU FURUHASHI AKIKO; ITO MITSUHIRO; MIYASHITA TOSHIYUKI  
YAMASAKI AKIRA  
CS Aoyama Gakuin Univ., Sch. of Sci. and Eng.  
Univ. of Electro-Communications  
SO Kagaku to Kyoku (Chemical Education), (1996) vol. 44, no. 9, pp. 610-611.  
Journal Code: G0941A (Ref. 8  
CODEN: KAKYEV; ISSN: 0285-1151  
CY Japan  
BT Journal; miscellaneous  
LA Japanese  
STA New

L112 ANSWER 12 OF 101 COPYRIGHT 2002 Gale Group

AN 95108981 NLDB  
TI EUROPEAN PATENT DISCLOSURES  
SO BICOWORLD Today, (15 Sep 1995) Vol. 6.  
FB American Health Consultants  
BT Newsletter  
LA English  
WC 993

L112 ANSWER 13 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1995028492 PCTFULL ED 20000514  
TIEN DNA REGULATORY ELEMENTS RESPONSIVE TO CYTOKINES  
TIFR ELEMENTS DE REGULATION DE L'ADN SENSIBLES AUX CYTOKINES  
IN LAMB, I., Peter;  
SEIDEL, H., Martin  
PA LIGAND PHARMACEUTICALS INCORPORATED  
LA English  
LT Patent  
PI WO 9528492 A1 19951026  
DS W: AM AT AU BE BG BF BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
KE KG KF KF KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO  
RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ UG AT BE CH DE DK  
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG  
AI WO 1995-US4511 A 19950410  
PRAI US 1994-8/228,324 19940414  
US 1995-8/410,790 19950327  
CIX C12N035-00  
ICS C12N035-10; C12Q001-68; G01N033-80; C12Q001-25

L112 ANSWER 14 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1995028482 PCTFULL ED 20000514  
TIEN DNA SPACER REGULATORY ELEMENTS RESPONSIVE TO CYTOKINES AND METHODS FOR  
THEIR USE  
TIFR ELEMENTS DE REGULATION DU SECTEUR ASIA ENF D'ADN SENSIBLES AUX CYTOKINES  
ET PROCÉDES D'UTILISATION DE CES DERNIERS  
CIX C12N035-00

AN AM AT AU BE BG BF BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
KE KG KF KF KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO  
RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ UG AT BE CH DE DK  
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG



KE KG KH KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO  
 RU SE SI SK TJ TT UA UZ VN KE MW SD SZ UG AT BE CH DE DK  
 ES FF GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
 ME NE SN TD TG

AI WO 1995-US4477 A 19950410  
 PRAI US 1994-8,225,935 19940414  
 US 1995-8,411,780 19950327  
 ICM C12N015-12  
 ICS C12N015-19; C12N015-24; C12N015-85

L112 ANSWER 15 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1995021840 PCTFULL ED 20020514  
 TIEN NOVEL INDANE-2-MERCAPTOACETYLAMIDE DISULFIDE DERIVATIVES USEFUL AS  
 INHIBITORS OF ENKEPHALINASE  
 TIFR NOUVEAUX DERIVES DE BISULFURE D'INDANE-2-MERCAPTOACETYLAMIDE UTILES EN  
 TANT QU'INHIBITEURS DE L'ENKEPHALINASE  
 IN FLYNN, Gary, A.;  
 BEIGHT, Douglas, W.;  
 WARSHAWSKI, Alan, M.;  
 MEHTA, Shijath,  
 KEHNE, John, H  
 PA MERFELL DOW PHARMACEUTICALS INC.  
 LA English  
 DT Patent  
 FI WO 9501840 A1 19950817  
 DS W. AM AT AU BB BG BE BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
 KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT  
 RO RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK  
 ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
 ME NE SN TD TG

AI WO 1995-US359 A 19950109  
 PRAI US 1994-8/195,722 19940214  
 ICS A61K031-55; A61K031-535; A61K031-54; A61K031-495

L112 ANSWER 16 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1995014711 PCTFULL ED 20020514  
 TIEN CELL ADHESION MOLECULES AND DETECTING ADHERENCE  
 TIFR MOLECULES D'ADHERENCE CELLULAIRE ET PROCEDE DE DETECTION D'ADHERENCE  
 IN SESHI, Beirelli  
 PA UNIVERSITY OF ROCHESTER  
 LA English  
 DT Patent  
 FI WO 9514711 A1 19950601  
 DS W. CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

AI WO 1994-US12590 A 19941123  
 PRAI US 1993-8/153,935 19931124  
 ICM C 7H004-12

L112 ANSWER 17 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1991013851 PCTFULL ED 20020514  
 TIEN HUMDINGER, STRING SPINNING TOY  
 TIFR JOUET PIVOTANT A PICELLE HUMDINGER  
 IN CHEN, John, Y.  
 PA APPLIED ELASTOMERICS, INCORPORATED;  
 CHEN, John, Y.  
 LA English  
 DT Patent

L112 ANSWER 18 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1095009856 PCTFULL ED 20020514  
 TIEN EMUCNATED METALLOPORPHYRINS AND THERAPEUTIC METHODS  
 TIFP METALLOPORPHYRINES DE BOFE ET LEURS UTILISATIONS THERAPEUTIQUES  
 IN FAHL, Stephen, B.;  
 FII, Myoung-Sec  
 PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
 LA English  
 DT Patent  
 FI WO 9509856 A1 19950413  
 DS WO AM AT AU BB BG BF BY CA CH CN CZ DE DK EE ES FI GB GE HU JP  
 FE EG EP FR FZ LF LR LT LU LV MD MG MN MW NL NO NZ PL PT RO  
 RU SD SE SI SK TC TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES  
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
 NE SN TD TG  
 AI WO 1994-US10863 A 19940926  
 PRAI US 1993 8/130,302 19931001  
 ICS C07K014-735; A61K031-40, A61K033-00

L112 ANSWER 19 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 065023 EUROPATFULL ED 19991205 EW 199531 FS OS STA B  
 TIEN MEDICAL MATERIAL AND PROCESS FOR PRODUCING THE SAME.  
 TIDE MEDIZINISCHES MATERIAL UND VERFAHREN ZU SEINER HERSTELLUNG.  
 TIFR MATIERE MEDICALE ET SON PROCEDE DE PRODUCTION.  
 IN IGUCHI, Seiichi, 87-5, Aza-Hamabatanishi, Saiga, Muya-cho, Naruto-shi,  
 Tokushima 772, JP;  
 HIGASHINO, Rika, 1-3, Aza-I-bu, Shinkirai, Kitajima-cho, Itano-gun,  
 Tokushima 771-02, JP  
 PA OTSUKA PHARMACEUTICAL FACTORY, INC., 115, Aza Kuguhara Tateiwa Muya-cho,  
 Naruto-shi Tokushima 772, JP;  
 OTSUKA PHARMACEUTICAL CO., LTD., 9, Kandatsukasa-cho 2-chome, Chiyoda-ku  
 Tokyo 101, JP  
 SO Wila-EPC-1995-H31-T1b  
 DS F AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI;  
 F LU; R MC; R NL; R PT; R SE  
 PIT EFA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)  
 PI EP 065023 A1 19950802  
 OD 19950802  
 AI EP 1994-921099 19940712  
 PRAI JP 1993-180300 19930721  
 ELI WO 94-JP1162 940712 INTAKZ  
 WO 9503075 950202 INTPNR  
 IC 100 A61L33-00

L112 ANSWER 20 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 551413 EUROPATFULL ED 19910712 EW 199537 FS PS STA B  
 TIEN DETERGENT COMPOSITIONS CONTAINING POLYHYDROXY FATTY ACID AMIDE AND ALKYL  
 BENZENE SULFONATE.  
 TIDE POLYHYDROXYFETTSAEUREAMID UND ALKYL BENZOLSULFONAT ENTHALTENDE  
 WASCHMITTELZUSAMMENSETZUNGEN.  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN AMIDE DE L'ACIDE GRAS DE  
 POLYHYDROXYACIDES ET UN SULFONATE D'ALKYLE BENZENE

DS R DE; R ES; R FR; R GB; R IT  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 551414 B1 19950913  
 GD 19930721  
 AI EP 1991-919091 19910925  
 PRAI US 1990-590624 19900923  
 US 1991-755858 19910711  
 US 1991-755903 19910906  
 RLI WO 91-US7030 910925 INTAKE  
 WO 92-06159 920416 INTENT  
 REP EP 220676 A EP 285768 A  
 EP 328184 A DE 52830 A  
 DE 220676 A DE 2443354 A  
 FR 1580491 A US 2891052 A  
 US 2969574 A US 3135456 A  
 IC ICM C11D9/2400  
 ICS C11D9/24 C11D9/31 C11D003/32 C11D001/36

L112 ANSWER 21 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ETEILTES PATENT - BREVET DELIVRE

AN 551296 EUROPATFULL ED 20010711 EW 199551 FS PS STA B  
 TIEN DETERGENT COMPOSITIONS CONTAINING POLYHYDROXY FATTY ACID AMIDE AND ALKYL  
 ESTER SULFONATE SURFACTANTS  
 TIDE POLYHYDROXYFETTSAEUREAMID UND ALKYLESTERSULFONAT-TENSIDE ENTHALTENDE  
 WASCHMITTELSAMMENSETZUNGEN  
 TIFR COMPOSITIONS DETERGENTES CONTENANT DES TENSIOACTIFS D'AMIDES DE L'ACIDE  
 GRAS DE POLYHYDROXY ET DE SULFONATES D'ESTER D'ALKYLE.  
 IN MURCH, Bruce, Prentiss, 8411 Cotton Wood Drive, Cincinnati, OH 45231,  
 US;  
 MAO, Mark, Hsiang-Kuen, 4114 Fox Hollow Drive, Cincinnati, OH 45241, US  
 PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,  
 Ohio 45202, US  
 SO Wila-EPS-1995-H51-T1  
 DS R DE; R ES; R FR; R GB; R IT  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 551296 B1 19951227  
 GD 19930721  
 AI EP 1991-918876 19910919  
 PRAI US 1990-589740 19900908  
 US 1991-755896 19910917  
 RLI WO 91-US7030 910925 INTAKE  
 WO 92-06159 920416 INTENT  
 REP EP 220676 A EP 285768 A  
 EP 328184 A DE 2274870 A  
 DE 220676 A FR 1580491 A  
 IC ICM C11D001/05  
 ICS C11D001/05 C11D001/06 C11D002/04

L113 ANSWER 22 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ETEILTES PATENT - BREVET DELIVRE

AN 551300 EUROPATFULL ED 20010712 EW 199546 FS PS STA B  
 TIEN POLYHYDROXY FATTY ACID AMIDES IN SOIL RELEASE AGENT-CONTAINING DETERGENT  
 COMPOSITIONS.  
 TIDE POLYHYDROXYFETTSAEUREAMIDE IN SCHWAMMVERBUNDENEN MITTELN ENTHALTENDEN

PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,  
 Ohio 45202, US

Ohio 45202, US  
 SO Wila-EPS-1995-H46-T1  
 DS R BE; R DE; R ES; R FR; R GB; R IT; R NL; R SE  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 551300 B1 19951115  
 CD 19930721  
 AI EP 1991-01-418 19910905  
 FRAI US 1990-09-637 19900918  
 US 1991-05-092 19910906  
 RLI WO 91-US7011 910925 INTAKE  
 WO 9006102 920416 INTAKE  
 REP EP 185427 A EP 215048 A  
 EP 211676 A EP 288768 A  
 EP 311242 A DE 2886872 A  
 FR 1586491 A FR 2300260 A  
 US 2085576 A  
 IC ICM C11D001-52  
 ICS C11D003-37

L112 ANSWER 23 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT BREVET DELIVRE

AN 550692 EUROPATFULL ED 20010712 EW 199547 FS PS STA B  
 TIEN DETERGENT COMPOSITIONS WITH POLYHYDROXY FATTY ACID AMIDE SURFACTANT AND  
 POLYMERIC DISPERSING AGENT.  
 TIDE WASCHMITTELZUSAMMENSETZUNGEN MIT POLYHYDROXYFETTSAEUREAMIDTENSID UND  
 POLYMERISCHEN DISPERGIERMITTEL.  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN TENSIOACTIF D'AMIDE DE L'ACIDE  
 GRAS DE POLYHYDROXY ET UN AGENT DISPERSANT POLYMERE.  
 IN MURCH, Bruce, Prentiss, 8811 Cottonwood Drive, Cincinnati, OH 45231, US  
 PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati,  
 Ohio 45202, US  
 SO Wila-EPS-1995-H47-T1  
 DS R DE; R FR; R GB; R IT  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI EP 550692 B1 19951115  
 CD 19920714  
 AI EP 1991-019572 19910925  
 FRAI US 1991-090618 19910925  
 US 1991-056094 19910906  
 RLI WO 91-US7022 910925 INTAKE  
 WO 9206153 920416 INTAKE  
 REP EP 130639 A EP 220676 A  
 EP 264615 A EP 285768 A  
 FR 1583491 A US 2965576 A  
 US 2312627 A US 2764521 A  
 IC ICM C11D001-52  
 ICS C11D003-37

L112 ANSWER 24 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 418144 EUROPATFULL ED 20000813 EW 199121 FS OS STA B  
 TIEN Method for producing recording medium.  
 TIDE Verfahren zur Herstellung eines Aufzeichnungsmaterials.  
 TIFR Methode de preparation d'un support d'enregistrement

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG  
PI EP 428144 A1 19910512  
OD 19910512  
AI EP 1990-121734 19911113  
PRAI JP 1989-193900 19911114  
JP 1990-113497 19910814  
JP 1990-234404 19910906  
IC ICM B41M005-00

GRANTED PATENT - ESTEILTES PATENT - BREVET DELIVRE

AN 428144 EUROPAFULL UP 20010710 EW 199530 FS PS STA B  
TIEN Method for producing recording medium.  
TIDE Verfahren zur Herstellung eines Aufzeichnungsmaterials.  
TIFF Methode de preparation d'un materiau d'impression  
IN Mori, Takahiro, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko,  
Ohta-ku, Tokyo, JP;  
Sato, Hiroshi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko,  
Ohta-ku, Tokyo, JP  
IA CANON KABUSHIKI KAISHA, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
SO Wila-EFS-1995-H30-T2  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
PI EP 428144 B1 19950710  
OD 19910512  
AI EP 1990-121734 19911113  
PRAI JP 1989-193900 19911114  
JP 1990-113497 19910814  
JP 1990-234404 19910906  
RFP EP 2542061 A  
REN PATENT ABSTRACTS OF JAPAN vol. 9, no. 38 (M--358) (1761) 19 February  
1985,  
JI-A-89 178190 (CANON KK) 29 October 1984,  
IC ICM B41M005-00  
L112 ANSWER 25 OF 101 EUROPAFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 401565 EUROPAFULL EI 20001827 EW 199050 FS OS STA B  
TIEN Waterborne coating compositions for automotive applications.  
TIDE Waasserige Beschichtungsmittel fuer Kraftfahrzeuge.  
TIFF Compositions aqueuses de revetement pour automobiles.  
IN Martin, Roxelana Lee, 3409 Frankstown Road, Pittsburgh, PA 15201, US;  
Piccirilli, Barbara German, 318 Forestwood Drive, Gibsonia, PA 15044,  
US;  
Ruler, Dennis Leroy, 208 Maryland Drive, Glenshaw, PA 15116, US  
IA FPG INDUSTRIES, INC., One FPG Place, Pittsburgh Pennsylvania 15222, US  
SO Wila-EFZ-1990-H50-T1  
DS R AT; R BE; R DE; R DK; R ES; R FR; R GB; R IT; R NL; R SE  
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG  
PI EP 401565 A1 19901212  
OD 19901212  
AI EP 1990 109212 19900516  
PRAI 19900516

AN 401565 EUROPAFULL EI 20001827 EW 199050 FS OS STA B  
TIEN Waterborne coating compositions for automotive applications.

TIDE Waesserige Beschichtungsmittel fuer Kraftfahrzeuge.  
 TIFR Compositions aqueuses de revetement pour automobiles.  
 IN Martin, Roxalana Lee, 9409 Frankstown Road, Pittsburgh, PA 15235, US;  
 Piccirilli, Barbara Gorman, 316 Forestwood Drive, Gibsonia, PA 15114,  
 US;  
 Faler, Dennis Leroy, 208 Maryann Drive, Glenshaw, PA 15116, US  
 PA PPG INDUSTRIES, INC., One PPG Place, Pittsburgh Pennsylvania 15272, US  
 SO Wila-EPS 1995-H04-T1  
 DS F AT; R BE, R DE; R DK, R ES; R FR; R GB; R IT, R NL; R SE  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 FI EP 401565 B1 19950125  
 CD 19901212  
 AI EP 1990-100213 19900516  
 PRAI US 1989-257828 19890530  
 REP EP 317540 A US 4489135 A  
 REN PATENT ABSTRACTS OF JAPAN, vol. 12, no. 132 (C-490 (2979), 22nd April  
 1988, //  
 JP-A-62 151 478  
 IC ICM 009D015-02

1112 ANSWER 26 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 360133 EUROPATFULL ED 20000910 EW 199031 FS OS STA B  
 TIEN Recording medium and image forming method making use of it.  
 TIDE Aufzeichnungsmaterial und Bildformungsverfahren, das dieses Material  
 verwendet.  
 TIFR Matériau d'enregistrement et methode pour former des images l'utilisant.  
 IN Mori, Takahiro, 12-3-402, Hiyoshi 7-chome, Kohoku-ku, Yokohama-shi,  
 Kanagawa-ken, JP;  
 Higuma, Masahiko, 4-14-713, Togo 2-chome, Koto-ku, Tokyo, JP;  
 Sato, Hiroshi, 10-7-704, Ichibakami-cho, Tsurumi-ku, Yokohama-shi,  
 Kanagawa-ken, JP  
 PA CANON KABUSHIKI KAISHA, 20-2, 2-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 SO Wila-EPZ-1990-H31-T2  
 IS F AT; R BE, R CH; R DE; R DK, R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
 R NL; R SE  
 FIT EPA1 EUROPAEISCHE PATENTANMELDUNG  
 FI EP 360133 A1 19900801  
 CD 19900801  
 AI EP 1990-101617 19900126  
 PRAI JI 1989-19003 19890127  
 JP 1989-211116 19891129  
 IC ICM B41M001-20

GRANTED PATENT - BREVETES PATENT - BREVET DELIVRE

AN 360133 EUROPATFULL EP 20010712 EW 199047 FS FS STA B  
 TIEN Recording medium and image forming method making use of it.  
 TIDE Aufzeichnungsmaterial und Bildformungsverfahren, das dieses Material  
 verwendet.  
 TIFR Matériau d'enregistrement et methode pour former des images l'utilisant.  
 IN Mori, Takahiro, 12-3-402, Hiyoshi 7-chome, Kohoku-ku, Yokohama-shi,  
 Kanagawa-ken, JP;  
 Higuma, Masahiko, 4-14-713, Togo 2-chome, Koto-ku, Tokyo, JP;  
 Sato, Hiroshi, 10-7-704, Ichibakami-cho, Tsurumi-ku, Yokohama-shi,  
 Kanagawa-ken, JP

CD 15800801  
 AI EP 1989-101617 15800136  
 PRAI JP 1989-10003 15-90127  
 JF 1989-311116 15-91129  
 REP EP 191645 A US 4550053 A  
 US 4640044 A US 4701437 A  
 REN PATENT ABSTRACTS OF JAPAN Vol. 11, no. 393 (M-654) (2840) 23 December  
 1987,  
 JI-A-60 140275 (CANON INC. 14 July 1987  
 IC ICM B41M01-30

L112 ANSWER 27 OF 101 EUROFATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG DEMANDE DE BREVET

AN 368252 EUROFATFULL ED 20000010 EW 199020 FS OS STA B  
 TIEN Composite sheet used for reproducible electrostatic image display or  
 record  
 TIDE Zusammengesetztes Blatt, benutzt fuer die Auszeichnung oder Aufzeichnung  
 reproduzierbarer elektrostatischer Bilder.  
 TIFR Feuille a plusieurs couches utilisee pour l'affichage ou  
 l'enregistrement d'images electrostatiques reproductibles.  
 IN Sagawa, Kouichiro Ajinomoto-Shinmei-Ryo, 2-80-3, Shinmei-cho Saiwai-ku,  
 Kawasaki-shi Kanagawa-ken, JP;  
 Kitamura, Nobuyoshi, 6-16-20 Onodai, Sagami-hara-shi Kanagawa-ken, JP;  
 Ueda, Masako, 6-24-12-308 Mure Mitaka-shi, Tokyo, JP;  
 Takeuchi, Koji, 806-40 Kamishirane-cho Asahi-ku, Yokohama-shi  
 Kanagawa-ken, JP  
 PA Ajinomoto Co., Ltd., 5-8, 1-chome, Kiyobashi Chuo-ku Tokyo, JP;  
 SINY DERIVATION, 7-25, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, JP  
 SO Wila-EPZ-1991-H20-T2  
 DE E DE; E FR; E GB  
 PIT EPAC EUROPAISCHE PATENTANMELDUNG  
 PI EP 368252 A2 19900516  
 OD 19900516  
 AI EP 1989-100622 19891107  
 PRAI JP 1989-281977 19881109  
 JP 1989-220463 19881022  
 JP 1989-220464 19881022  
 JP 1989-220465 19881022  
 IC ICM G03G005-02  
 ICS G03G005-14 G03G005-10

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 26815 EUROFATFULL UP 10010020 EW 199531 FS PS STA B  
 TIEN Composite sheet used for reproducible electrostatic image display or  
 record.  
 TIDE Blatt mit Kompositstruktur, das zur Wiedergabe oder Aufzeichnung  
 reproduzierbarer elektrostatischer Bilder verwendet wird.  
 TIFE Feuille a plusieurs couches utilisee pour l'affichage ou  
 l'enregistrement d'images electrostatiques reproductibles.  
 IN Sagawa, Kouichiro Ajinomoto-Shinmei-Ryo, 2-80-3, Shinmei-cho Saiwai-ku,  
 Kawasaki-shi Kanagawa-ken, JP;  
 Kitamura, Nobuyoshi, 6-16-20 Onodai, Sagami-hara-shi Kanagawa-ken, JP;  
 Ueda, Masako, 6-24-12-308 Mure Mitaka-shi, Tokyo, JP;  
 Takeuchi, Koji, 806-40 Kamishirane-cho Asahi-ku, Yokohama-shi  
 Kanagawa-ken, JP

CD 19900516  
 AI EP 1989-121622 19891107  
 FRAI JP 1988-234377 19891109  
 JP 1988-234463 19891202  
 JP 1988-234464 19891202  
 JP 1988-234465 19891202  
 REP US 3493360 A  
 FEN PATENT ABSTRACTS OF JAPAN vol. 11, no. 72 (P-554)(2519) 05 March 1987, &  
 JP-A-61 222748 PATENT ABSTRACTS OF JAPAN vol. 8, no. 214 (P-394)(1651)  
 29 September 1984, &  
 JP-A-59 27191 PATENT ABSTRACTS OF JAPAN vol. 8, no. 79 (P-267)(1516) 11  
 April 1984, &  
 JP-A-59 22152 PATENT ABSTRACTS OF JAPAN vol. 11, no. 35 (P-542)(2482)  
 02 February 1987, &  
 JP-A-61 234641  
 IC ICM 0033005-02  
 ICS 0033005 11 0033005 10

L112 ANSWER 2° OF 101 EUROPATEFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 305901 EUROPATEFULL ED 20011001 EW 198913 FS OS STA B  
 TIEN A process for the interesterification of oil or fat in presence of a  
 fatty acid, fatty acid ester or different oil or fat with use of an  
 alkaline high molecular weight lipase.  
 TIDE Verfahren zur Umesterung von Oelen und Fetten in Anwesenheit einer  
 Fettsaeure, eines Fettsaeureesters oder eines anderen Oels oder Fettes  
 mittels einer alkalischen hoch-molekularen Lipase.  
 TIFR Procédé d'interesterification d'huiles ou de graisses en présence d'un  
 acide gras, d'un ester d'acide gras ou d'une huile ou graisse différente  
 utilisant une lipase alcaline de haut poids moléculaire.  
 IN Kokusho, Yoshitaka, 7-26-3, Yaho, Kunitachi-shi Tokyo, JP;  
 Oshima, Akio, 10-4, Tamadaira 6-chome, Hino-shi Tokyo, JP;  
 Tsunoda, Akira, 10-4, Tamadaira 6-chome, Hino-shi Tokyo, JP;  
 Iwasaki, Shinjiro, 21-17, Higashitoyoda 2-chome, Hino-shi Tokyo, JP  
 PA THE JAPANESE RESEARCH AND DEVELOPMENT ASSOCIATION FOR BIOREACTOR SYSTEM  
 (IN FOOD INDUSTRY), Kodenma-cho 17-17, Minesawa Bldg. Nihonbashi,  
 Chu-sh-ku Tokyo 103, JP  
 SO Wila EPZ 1989 H10-T1  
 DS R CH; R DE; R FR; R GB; R LI; R NL  
 FIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
 FI EP 305901 A2 19890203  
 CD 19891203  
 AI EP 1989-113984 19890805  
 FRAI JP 1987-215508 19871621  
 JP 1988-142937 19890602  
 IC ICM 0110 03-10  
 ICS 0110 03-08 011011-01

GRANTED PATENT - ESTEILTES PATENT - BREVET DELIVRE

AN 305901 EUROPATEFULL UP 20010720 EW 199517 FS PS STA B  
 TIEN A process for the interesterification of oil or fat in presence of a  
 fatty acid, fatty acid ester or different oil or fat with use of an  
 alkaline high molecular weight lipase.  
 TIDE Verfahren zur Umesterung von Oelen und Fetten in Anwesenheit einer  
 Fettsaeure, eines Fettsaeureesters, oder eines anderen Oels oder Fettes

Kokusho, Yoshitaka, 7-26-3, Yaho, Kunitachi-shi Tokyo, JP;  
 Oshima, Akio, 10-4, Tamadaira 6-chome, Hino-shi Tokyo, JP;



Tsunoda, Akira, 10-4, Tamadaira 6-chome, Hino-shi Tokyo, JP;  
 Iwasaki, Shingiro, 21-17, Higashitoyoda 2-chome, Hino-shi Tokyo, JP  
 PA MEITO SANGYO CO., LTD., 2-41, Sasazuka-cho Nishi-ku, Nagoya-shi  
 Aichi-ken, JP  
 SO Wila-EPS-1995-H17-T1  
 DS R CH; R DE; R FR; R GB; R LI; R NL  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 PI EP 305901 B1 19950426  
 OD 19950308  
 AI EP 1988-112884 19880825  
 PRAI JP 1987-115508 19870831  
 JP 1988-162930 19880630  
 REP EP 35483 A  
 REN PATENT ABSTRACTS OF JAPAN, vol 11, no 202 (C-432)(2649), 30st June  
 1987; &  
 JP-A-62 15 997 CHEMICAL ABSTRACTS, vol 103, no. 15, October 1985, page  
 591, Abstract no.111766h, Columbus, Ohio, US; &  
 JP-A-60 73 557 M.MAMOFU et al., Biochimica et Biophysica Acta, 488,  
 pp.253-8 (1977) Abstract Paper of Annual Meeting of Agric. Chem. Soc.  
 Japan, p.334 (1971)  
 IC ICM C11C0003-08  
 ICS C11C0003-10 C12P0007-64 C12N011-08

L112 ANSWER 29 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 94:90947 PROMT  
 TITLE: Feeding Frenzy  
 SOURCE: HFD, (7 Feb 1994) pp 68.  
 ISSN: 0162-9158.  
 LANGUAGE: English  
 WORD COUNT: 1171  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 30 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 94:71010 PROMT  
 TITLE: Melody Pops play a new tune  
 SOURCE: Candy Marketer, (Jan 1994) pp. 23.  
 ISSN: 0886-2741.  
 LANGUAGE: English  
 WORD COUNT: 165  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 31 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 94:125989 PROMT  
 TITLE: Tissue tissue  
 SOURCE: World Paper, Mar 1994, pp. 24.  
 LANGUAGE: English  
 WORD COUNT: 1171  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 32 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994021823 PCTFULL BD 20020513  
 TIEN LONG EMISSION WAVELENGTH **CHEMILUMINESCENT** COMPOUNDS AND THEIR  
 USE IN TEST ASSAYS  
 TIRE 2 MI SES CHIMI LUMINESCENTS PRESENTANT UNE LANGUEUR D'ONDE A EMISSION  
 LONGUE ET LEUR UTILISATION DANS DES METHODES D'ANALYSE

CIBA GEIGY AG  
 LA English  
 DT Patent  
 PI WO 9421823 A1 19940929  
 DS W: FL  
 AI WO 1994-US3020 A 19940318  
 PRAI US 1993-8 025,130 19930319  
 ICM CH1001-6-  
 ICS CH1019-34; G01N021-76; G01N023-53

L112 ANSWER 33 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1994018954 PCTFULL ED 20020513  
 TIEN METHODS FOR IN VIVO DELIVERY OF BIOLOGICS AND COMPOSITIONS USEFUL  
 THEREFOR

TIFR PROCÉDES D'ADMINISTRATION IN VIVO DE SUBSTANCES BIOLOGIQUES ET  
 COMPOSITIONS UTILISEES DANS CES PROCÉDES

IN GRINSTAFF, Mark, W.;  
 SOON-SHIONG, Patrick;  
 WONG, Michael;  
 SANDFORD, Paul, A.;  
 SUSLICK, Kenneth, S.;  
 DESAI, Neil, P.

PA CLOVER CONSOLIDATED, LIMITED;  
 GRINSTAFF, Mark, W.;  
 SOON-SHIONG, Patrick;  
 WONG, Michael;  
 SANDFORD, Paul, A.;  
 SUSLICK, Kenneth, S.;  
 DESAI, Neil, P.

LA English

DT Patent

PI WO 9418954 A1 19940901

DS W: AT AU BB BG BE BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ  
 LE LU LV ME MI MW NL NO NZ PL PT RO RU SD SE SK UA US US UZ  
 VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN ML MR NE SN TD TG

AI WO 1994-US1995 A 19940222

PRAI US 1993-8,023,698 19930222

US 1993-8,025,150 19930226

ICM A61B009-48

L112 ANSWER 34 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1994018264 PCTFULL ED 20020513

TIEN METHODS OF POLYMER IMPREGNATION

TIFR PROCÉDES D'IMPREGNATION DE POLYMERES

IN PERMAN, Craig, A.;  
 BARTEKUS, Joanne, M.;  
 CHOI, Hye-Ok, H.;  
 WIEHERT, Manfred, E.;  
 WITHEER, Kelvin, C.;  
 PAUL, Richard, J.;  
 STEPELY, James, S.;  
 GOWAN, John

PA MINNESOTA MINING AND MANUFACTURING COMPANY;  
 PERMAN, Craig, A.;  
 BARTEKUS, Joanne, M.;  
 CHOI, Hye-Ok, H.;  
 WIEHERT, Manfred, E.

LA English

DT Patent

PI WO 9416264 A1 19940818  
 DS W: CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1994-US1557 A 19940210  
 PRAI US 1993-7016,603 19930211  
 ICM C08J017-16

L112 ANSWER 38 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1994013278 PCTFULL ED 20020517

TIEN SEPARATING ZINC AND MANGANESE OXIDES

TIFR SEPARATION DES OXYDES DE ZINC ET DE MANGANESE

IN WAED, Leslie, Rene, Osborne,

CRAWFIELD, David, W.

PA OLIN CORPORATION

LA English

DT Patent

PI WO 9412278 A1 19940423

DS W: AU BB BG BR BY CA CH FI HU JP KR KZ LK MC MN MW NO NZ PL

RO RU SD SK UA VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL

PT SE EF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1993-US11745 A 19931102

PRAI US 1992-987,503 19931207

ICM B01D011-04

L112 ANSWER 38 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1994039003 PCTFULL ED 20020517

TIEN SAPPHYRIN DERIVATIVES, CONJUGATES AND POLYMERS THEREOF AND EXPANDED  
 PORPHYRIN CHROMATOGRAPHIC SUPPORTS

TIFR DERIVES DE SAPPHYRINE, LEURS CONJUGUES ET POLYMERES, ET SUPPORTS DE  
 CHROMATOGRAPHIE EN PORPHYRINE EXPANSEE

IN SESSLEE, Jonathan, L.;

IVERSON, Brent, L.;

KEAL, Vladimir;

SHEDEDE, Kevin;

FUFUTA, Hiroyuki;

THOMAS, Richard E.

PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;

SESSLEE, Jonathan, L.;

IVERSON, Brent, L.;

KEAL, Vladimir;

SHEDEDE, Kevin;

FUFUTA, Hiroyuki;

THOMAS, Richard E.

LA English

DT Patent

PI WO 9409003 A1 19940428

DS W: AT AU BR BG BR BY CA CH CZ DE DK ES FI GB HU JP KR KZ LK

LU LY MN MX NW NL NO NZ PL PT RU SD SE SF UA US VN AT BE

CH DE DK ES FR GR IE IT LU MC NL IT SE EF BJ CF CG CI CM

GA GN ML MF NE SN TD TG

AI WO 1993-US9904 A 19931118

PRAI US 1992-7041,607 19931101

ICS C12Q001-08; B01J031-22; A61K021-485

L112 ANSWER 37 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1994090095 PCTFULL ED 20020513

TIEN USE OF CALPAIN INHIBITORS IN THE INHIBITION AND TREATMENT OF MEDICAL  
 CONDITIONS ASSOCIATED WITH INCREASED CALPAIN ACTIVITY

TIFR EMPLOI D'INHIBITEURS DE CALPAINE DANS LE TRAITEMENT

CONDITIONS ASSOCIEES A UNE ACTIVITE

PA CALPAIN PHARMACEUTICALS, INC.

LA	English	
DT	Patent	
FI	WO 9400095	A2 19940106
DS	W:	AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US US US VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI	WD 1993-US6143	A 19930624
FRAI	US 1992-7 903,800	19920624
	US 1993-8 924,996	19930316
	US 1993-8 972,609	19930601
ICM	A61K027-01	
ICS	A61K027-02; A61K031-35; C12N009-99; C12N009-50	

L112 ANSWER 33 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	629417	EUROPATFILL	ED 200961.3	EW 199451	FS OS	STA B
TIEN	A cured composite and a process for producing the cured composite.					
TIDE	Vernetztes Verbundmaterial und Verfahren zur Herstellung dieses Materials.					
TIFR	Materiau composite reticule et son procede de fabrication.					
IN	Bigley, Jnr., Andrew Bruce Walter, 1100 New portville Road No. 328, Croydon, Pennsylvania 19021, US;					
	Jerman, Robert Edward, 540 Mill Creek Road, Chalfont, Pennsylvania 18914, US;					
	Daecher, Jeffrey Lawrence, 1 Hampshire Court, Sicklerville, New Jersey 08081, US;					
	Johnson, Phelps Brian, 128 North Timber Road, Holland, Pennsylvania 19106, US;					
	Holy, Norman Lee, 901 Cherry Lane, Penns Park, Pennsylvania 18943, US;					
	Work, William James, 1288 Burnett Road, Huntingdon Valley, Pennsylvania 19106, US					
FA	ROHM AND HAAS COMPANY, 100 Independence Mall West, Philadelphia, Pennsylvania 19106-2399, US					
SO	Wila EPZ-1994-H51-T3a					
DS	R IE, R ES; R FR; R GB; R IT					
BIT	EPAL EUROPAEISCHE PATENTANMELDUNG					
FI	EP 629493		A1 19941221			
OD			19941221			
AI	EP 1994-304096		19940607			
FRAI	US 1993-76039		19930615			
	US 1994-230381		19940510			
IC	IEX E200011401					
	IGS E200011401					

L112 ANSWER 39 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 001891 EURATFALL ED 2070246 BR 100418 GS S STA 6  
BT

HOUJO, Norinisa, 70, Iwase Hakusan-cho, Toyama-shi, Toyama 931, JP;  
ISHIDA, Susumu, 487-25, Shimoumezawa, Namerikawa-shi, Toyama 936, JP;  
EBATA, Norimitsu, 597, Tenomachi, Asahi-machi, Shimoshinkawa-gun, Toyama  
938-01, JP;

MURAMOTO, Tadanori, 3546, Ogio, Kurobe-shi, Toyama 938, JP;

ODSAKI, Naotake, 469, Motoshin, Uozu-shi, Toyama 937, JP

PA NIPPON CARBIDE KOGYO KABUSHIKI KAISHA, 3-1, Marunouchi 3-chome  
Chiyoda-ku, Tokyo 100, JP

SO Wila-EP3-1994-H15-T1b

DS R DE, R FR, R GB; R IT

FI EP01 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)

FI EF 591531 A1 19940413

OD 19940413

AI EF 1992-000980 19920413

RLI WO 92-JP416 920403 INTAKZ

WO 9219025 931014 INTENR

IC ICM 8307115-38

L112 ANSWER 41 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 551375 EUROPATFULL ED 20011005 EW 199433 FS PS STA B

TIEN POLYHYDROXY FATTY ACID AMIDES IN ZEOLITE/LAYERED SILICATE BUILT  
DETERGENTS

TIDE POLYHYDROXYFETTSAEUREAMIDE IN ZEOLIT/SCHICHTSILICAT ALS GERUESTSTOFF  
ENTHALTENDEN WASCHMITTELN.

TIER AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES DETERGENTS COMPORTANT UN  
ADJUVANT A LA ZEOLITE OU AU SILICATE STRATIFIE.

IN MURCH, Bruce, Prentiss, 8911 Cottonwood Drive, Cincinnati, OH 45231, US;

MORFALL, Stephen, William, 5505 York Ridge Road, Guilford, IN 47022, US

PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati  
Ohio 45202, US

SO Wila-EFS-1994-H33-T1

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE

FI EF01 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

FI EF 551375 B1 19940817

OD 19920721

AI EF 1991-017950 19910925

PRAI US 1990-589731 19900928

US 1991-756010 19910906

RLI WO 91-US7020 910925 INTAKZ

WO 9206151 920416 INTENR

REP EP 199405 A EP 220676 A

EP 269615 A EP 069324 A

US 4701581 A

REN TENSIDE, vol. 25, no. 1, January 1988, München, DE, pp. 8-12; H.  
Kelkenberg: "Detergentien auf Zeolithbasis"

IC ICM 81170-1-52

ICS 81170-2-10

L112 ANSWER 41 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 550624 EUROPATFULL ED 20011005 EW 199431 FS PS STA B

TIEN POLYHYDROXY FATTY ACID AMIDES IN ZEOLITE/LAYERED SILICATE BUILT  
DETERGENTS

PA NIPPON CARBIDE KOGYO KABUSHIKI KAISHA, 3-1, Marunouchi 3-chome

Chiyoda-ku, Tokyo 100, JP

PA THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati  
Ohio 45202, US  
SO Wila-EPS-1994-H31-T1  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)  
PI EP 550624 B1 19940813  
GD 19931714  
AI EP 1991-01-055 19910915  
PRAI US 1991-580759 19900918  
US 1991-742562 19910807  
US 1991-755909 19910906  
FLI WO 91-US6944 910925 INTANZ  
WO 9206172 920416 INTPNE  
EEP EP 220676 A EP 227119 A  
EP 285768 A EP 314620 A  
EP 2550141 A GB 2028265 A  
US 2965576 A  
REN SOAP COSMETICS CHEMICAL SPECIALITIES . vol 64, no. 7, July 1988, NEW YORK  
US pages 44-50; W.R. FINDLEY: 'Fluorescent Whitening Agents'  
IC ICM C11D017-00  
ICS C11D003-42 C11D001-52

L112 ANSWER 42 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 447896 EUROPATFULL ED 20000806 EW 199139 FS OS STA B  
TIEN Ink, ink jet recording method employing the same, and apparatus or tool  
employing the same  
TIDE Tinte, diese Tintenverwendendes Tintenstrahlaufzeichnungsverfahren und  
Apparat oder Instrument unter Verwendung desselben.  
TIFR Encre, procede d'enregistrement par jet d'encre et appareil ou  
instrument en faisant usage.  
IN Fukushima, Kyoeko, c/o Canon Kabushiki Kaisha, 3-30-2 Shimomaruko,  
Ohta-ku, Tokyo, JP;  
Shirota, Etsuro, c/o Canon Kabushiki Kaisha, 3-30-2 Shimomaruko,  
Ohta-ku, Tokyo, JP;  
Koike, Shouji, c/o Canon Kabushiki Kaisha, 3-30-2 Shimomaruko, Ohta-ku,  
Tokyo, JP  
PA CANON KABUSHIKI KAISHA, 30-2, 2-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
SO Wila-EPZ-1991-H39-T1  
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;  
R NL; R SE  
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
PI EP 447896 A2 19910925  
GD 19910925  
AI EP 1991-107614 19910308  
PRAI JP 1990-58762 19900209  
JP 1991-03-4 19910123  
IC ICM C02D011-00  
ICS B41J002-01

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 447896 EUROPATFULL UP 20010820 EW 199452 FS IS STA B  
TIEN Ink, ink jet recording method employing the same, and apparatus or tool  
employing the same

Shirota, Koromo, c/o Canon Kabushiki Kaisha, 3-30-2 Shimomaruko, Ohta-ku, Tokyo, JP;  
 Koike, Shouji, c/o Canon Kabushiki Kaisha, 3-30-2 Shimomaruko, Ohta-ku, Tokyo, JP  
 PA CANON KABUSHIKI KAISHA, 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 SO Wila-EPS-1994-H52-T1  
 BS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 PI EP 447896 B1 19941223  
 OD 19910925  
 AI EP 1991-102614 19910203  
 FRAI JP 1990-54762 19900309  
 JP 1991-6294 19910123  
 FEP GB 2184742 A  
 FEN PATENT ABSTRACTS OF JAPAN, vol 6, no. 31 (C-092), 24 February 1982; & JP-A-58147376  
 IC ICM C09D011-00  
 ICS B41J002-01

L112 ANSWER 42 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

# PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 378173 EUROPATFULL ED 20000910 EW 199029 FS OS STA B  
 TIEN A method for the detection and analysis of organic nitro compounds.  
 TIDE Ein Verfahren zum Nachweis und zur Analyse von organischen Nitroverbindungen.  
 TIEF Une methode pour la detection et l'analyse de composes nitroorganique.  
 IN Sugihara, Hirokazu, 476-2-2-704, Kano, Higashiosaka-shi, Osaka, JP;  
 Mitsumata, Tadayasu, 1-23-30, Yamanoue, Hirakata-shi, Osaka, JP;  
 Miyazaki, Jinsei, Zimmernann Strasse 22, D-3400 Goettingen, DE  
 PA MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., 1006, Oaza Kadoma, Kadoma-shi Osaka 571, JP  
 SO Wila-EPZ-1990-H29-T2  
 IS R DE; R FR; R GB; R IT  
 FIT EPAL EUROPAEISCHE PATENTANMELDUNG  
 PI EP 378173 A2 19900713  
 OD 19900713  
 AI EP 1991-100376 19900109  
 FRAI JP 1989-2423 19890109  
 IC ICM G01N033-53  
 ICS G01N033-542 G01N033-577 G01N033-22

# GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 378173 EUROPATFULL UP 10010906 EW 199447 FS IS STA B  
 TIEN Method for the detection and analysis of organic nitro compounds.  
 TIDE Verfahren zum Nachweis und zur Analyse von organischen Nitroverbindungen.  
 TIEF Methode pour la detection et l'analyse de composes nitroorganique  
 IN Sugihara, Hirokazu, 476-2-2-704, Kano, Higashiosaka-shi, Osaka, JP;  
 Mitsumata, Tadayasu, 1-23-30, Yamanoue, Hirakata-shi, Osaka, JP;  
 Miyazaki, Jinsei, Zimmernann Strasse 22, D-3400 Goettingen, DE  
 PA MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571, JP  
 SO Wila-EPS-1994-H47 T2  
 BS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE

PA MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571, JP  
 FEN PATENT ABSTRACTS OF JAPAN, vol 16, no. 11, 1 November 1992; & JP-A-58147376

(US); P. GETTINS et al., p. 478, no. 184107q CHEMICAL ABSTRACTS, vol. 113, no. 3, 16 July 1990, Columbus, OH (US); T. MITSUMATA et al., p. 219, no. 20423v CHEMICAL ABSTRACTS, vol. 111, no. 25, 18 December 1989, Columbus, OH (US); p. 257, no. 127113y CHEMICAL ABSTRACTS, vol. 112, no. 21, 21 May 1990, Columbus, OH (US); p. 255, no. 192659j

IC ICM G01N033-13  
ICS G01N033-542 G01N033-577 G01N033-22

L112 ANSWER 44 OF 101 EUROPATFULL COPYRIGHT 2003 WIIA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 263989 EUROPATFULL ED 2000091 EW 199016 FS OS STA B  
TIEN Thermal transfer image receiving materials.  
TIDE Bildempfangsmaterialien fuer Uebertragung durch Waerme.  
TIFR Matériaux recepteurs d'images pour le transfert thermique.  
IN Acno, Toshiaki, c/o Fuji Photo Film Co., Ltd. No. 210, Nakanuma, Minami Ashigara-shi Kanagawa, JP  
PA FUJI PHOTO FILM CO., LTD , 210 Nakanuma Minami Ashigara-shi, Kanagawa, JP  
SO Wila-EP2-1990-H16-T2  
DS R DE; R GB  
FIT EPA2 EUROPAEISCHE PATENTANMELDUNG  
FI EP 263989 A2 19900418  
OD 19900418  
AI EP 1989-119086 19891012  
PRAI JP 1988-259560 19881114  
IC ICM B41M015-16  
ICS B41M001-30

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 263989 EUROPATFULL UP 20011011 EW 199416 FS PS STA B  
TIEN Thermal transfer image receiving materials.  
TIDE Bildempfangsmaterialien fuer Uebertragung durch Waerme.  
TIFR Matériaux recepteurs d'images pour le transfert thermique.  
IN Acno, Toshiaki, c/o Fuji Photo Film Co., Ltd. No. 210, Nakanuma, Minami Ashigara-shi Kanagawa, JP  
PA FUJI PHOTO FILM CO., LTD , 210 Nakanuma Minami-Ashigara-shi, Kanagawa, JP  
SO Wila-EPS-1994-H16-T2  
DS R DE; R GB  
FIT EEB1 EUROPAEISCHE PATENTSCHEFT  
FI EP 263989 B1 19940420  
OD 19940418  
AI EP 1989-119086 19891013  
PRAI JP 1988-259560 19881114  
REP EP 123011 A EP 276100 A  
FR 2181651 A  
REN PATENT ABSTRACTS OF JAPAN vol. 12, no. 222 (M-712) 3009 24 June 1988;  
JP-A-63 19295 (NIPPON TELEGE & TELEPH COE) 27 January 1988 PATENT ABSTRACTS OF JAPAN vol. 12, no. 78 (M-675) (2925) 11 March 1988;  
JP-A-62 218160 (HONSHU PAPER CO LTD) 25 September 1987 PATENT ABSTRACTS OF JAPAN vol. 12, no. 98 (M-680) (2945) 31 March 1988;  
JP-A-62 233294 (NIPPON KOGAKU K.K.) 13 October 1987  
IC ICM B41M005-26  
ICS B41M001-30



plate.  
TIDE Lichtempfindliche Harzzusammensetzung zur Herstellung einer Relief-Druckplatte.  
TIFR Composition de resine photosensible pour la fabrication d'une plaque d'impression en relief.  
IN Takahashi, Masahiko, Asahi Kasei Dai-go-ryo 100 Kawanarijima, Fuji-shi Shizuoka-ken, JP;  
Tabata, Shusaku, Asahi Kasei Dai-go-ryo 100 Kawanarijima, Fuji-shi Shizuoka-ken, JP  
PA Asahi Kasei Kogyo Kabushiki Kaisha, 2-6, Dojimahama 1-chome Kita-ku, Osaka-shi Osaka 530, JP  
SO Wila-EPZ-1089-H40-T2  
DS R BE; R DE; R FR; R GB; R IT; R NL  
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG  
FI EP 335247 A2 19891004  
GD 19891004  
AI EP 1989-101161 19890322  
PRAI JP 1988-72926 19880326  
IC ICM G03C001-68

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 335247 EUROPATFULL UP 20011012 EW 199412 FS PS STA B  
TIEN A photosensitive resin composition for producing a relief printing plate.  
TIDE Lichtempfindliche Harzzusammensetzung zur Herstellung einer Relief-Druckplatte.  
TIFR Composition de resine photosensible pour la fabrication d'une plaque d'impression en relief.  
IN Takahashi, Masahiko, Asahi Kasei Dai-go-ryo 100 Kawanarijima, Fuji-shi Shizuoka-ken, JP;  
Tabata, Shusaku, Asahi Kasei Dai-go-ryo 100 Kawanarijima, Fuji-shi Shizuoka-ken, JP  
PA Asahi Kasei Kogyo Kabushiki Kaisha, 2-6, Dojimahama 1-chome Kita-ku, Osaka-shi Osaka 530, JP  
SO Wila-EPS-1994-H22-T2  
DS R BE; R DE; R FR; R GB; R IT; R NL  
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
FI EP 335247 B1 19940601  
GD 19891004  
AI EP 1989-105161 19890322  
PRAI JP 1988-72926 19880326  
REP EP 7468 A JP 52231245 A  
REN PATENT ABSTRACTS OF JAPAN, vol. 9, no. 41 (C-267) (1764), 21st February 1985; &  
JP-A-59184117  
IC ICM G03F007-327

L112 ANSWER 46 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 296727 EUROPATFULL ED 20001001 EW 198852 FS OS STA B  
TIEN Light shielding screen structure and a process for producing the same.  
TIDE Lichtschutz-Schirmstruktur und Verfahren zu ihrer Herstellung.  
TIFR Structure d'ecran de protection contre la lumiere et procede pour sa fabrication.  
IN Okuno, Osamu, 1177-24 Haranaga, Chitose-shi Kanagawa-ken, JP

AN 296727 EUROPATFULL ED 20001001 EW 198852 FS OS STA B  
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG

PI EP 296727 A2 19881228  
 OD 19881228  
 AI EP 1988-305053 19880613  
 PRAI JP 1987-155511 19870624  
 IC ICM H04N005-72  
 ICS H01J019-89 G02B005-00 F21V011-06

GRANTED PATENT - BREVET DÉLIVRÉ

AN 296727 EUROPATFULL UP 21011023 EW 199404 FS PS STA B  
 TIEN Light shielding screen structure and a process for producing the same.  
 TIDE Lichtschutz-Schirmstruktur und Verfahren zu ihrer Herstellung.  
 TIFR Structure d'écran de protection contre la lumière et procédé pour sa fabrication.  
 IN Okuno, Osamu, 1177-94 Hamanogo, Chigasaki-shi Kanagawa-ken, JP;  
 Saito, Shigeru, 235-39 Denbo, Fujii-shi Shizuoka-ken, JP  
 PA Asahi Kasei Kogyo Kabushiki Kaisha, Ltd., Toyomahama 1-chome Kita-ku,  
 Osaka-shi Osaka 530, JP  
 SO Wila-EPS-1994-H04-T2  
 DS R DE; R FR; R GB; R IT; R SE  
 PIT EP51 EUROPÄISCHE PATENTSCHEIFT  
 PI EP 296727 B1 19940116  
 OD 19881228  
 AI EP 1988-305053 19880613  
 PRAI JP 1987-155511 19870624  
 REP GB 2955225 A US 4684156 A  
 FEN PATENT ABSTRACTS OF JAPAN, vol. 11, no. 267 (C-443) (2714), 28th August 1987;&  
 JP-A-62065957 (NISSAN MOTOR CO., LTD) 25-03-1987 (Cat.A,P) PATENT  
 ABSTRACTS OF JAPAN, vol. 8, no. 14 (P-249) (1451), 21st January 1984;&  
 JP A 58174945 (ASAHI KASEI KOGYO K.K.) 14-10-1983 PATENT ABSTRACTS OF  
 JAPAN, vol. 10, no. 37 (M-452) (2094), 14th February 1986;&  
 JP A 60191616 (NISSAN JIDOSHA K.K.) 20-09-1985  
 IC ICM H04N005-72  
 ICS H01J019-89 G02B005-00 F21V011-06

L112 ANSWER 47 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 272671 EUROPATFULL ED 20001008 EW 198826 FS OS STA B  
 TIEN Aryloxy and arylacyloxy methyl ketones as thiol protease inhibitors.  
 TIDE Aryloxy- und Arylacyloxy-methyl Ketone als Thiolprotease-Hemmungstoffe.  
 TIFR Aryloxy et arylacyloxy methyl ketones comme inhibiteurs de thiol  
 protease.  
 IN Krantz, Alexander, 189 Cildstream Avenue, Toronto, M5N 1X7, CA;  
 Pauls, Heinz W., 6124 Fullerton Crescent, Mississauga Ontario L5N 3A4,  
 CA;  
 Smith, Roger A., 624 Cedarbrae Avenue, Milton Ontario L9T 3X1, CA;  
 Spencer, Robin W., 84 Webster Road, East Lyme, CT 06333, US  
 PA Syntex Inc., 2100 Syntex Court, Mississauga Ontario L5N 3X4, CA  
 SO Wila-EP2-1388-H26-T1  
 DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL;  
 R SE  
 PIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
 PI EP 272671 A2 19880628  
 OD 19880628  
 AI EP 1988-305053 19880613

AN 272671 EUROPATFULL UP 20011223 EW 199411 FS PS STA B  
 TIEN Aryloxy and arylacyloxy methyl ketones as thiol protease inhibitors.  
 TIDE Aryloxy- und Arylacyloxy-methyl-Ketone als Thiolprotease-Hemmungstoffe.  
 TIFR Aryloxy et arylacyloxy methyl ketones comme inhibiteurs de thiol  
 protease.  
 IN Krantz, Alexander, 189 Doldstream Avenue, Toronto, ON, M5N 1X7, CA;  
 Pauls, Heinz W., 6124 Fullerton Crescent, Mississauga, ON, L5N 3A4, CA;  
 Smith, Roger A., 824 Cedarbrae Avenue, Milton, ON, L9T 3X1, CA;  
 Spenser, Robin W., 84 Webster Road, East Lyme, CT 06333, US  
 PA SANDON LTD, Lichtstrasse 25, CH-4001 Basel, CH  
 SO Wila EPS 1994 H11-T1  
 DS E AT; E BE; E CH; E DE; E ES; E FR; E GB; E GR; E IT; E LI; E LU; E NL;  
 E SE  
 PIT EPB1 EUROPAISCHE PATENTSCHRIFT  
 PI EP 272671 B1 19940316  
 CO 19910619  
 AI EP 1987-118940 19871221  
 PPAI US 1986-046027 19861122  
 US 1987-127192 19871207  
 REP EP 199212 A  
 FEN JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 110, no. 13, 22nd June  
 1988, pages 4429-4431, American Chemical Society; R.A. SMITH et al.:  
 "New Inhibitors of Cysteine Proteinases. Peptidyl Aryloxymethyl Ketones  
 and the Quiescent Nucleofuge Strategy"  
 IC ICM 197805-00  
 ICS A61K031-64 C07C025-01 A61K031-13

L112 ANSWER 48 OF 101 ANABSTR COPYRIGHT 2003 RSC

AN 57(4)-H124 ANABSTR  
 TI Mutagenicity and chemical analysis of fumes from cooking meat.  
 AU Thiebaud, H. P.; Knize, M. G.; Kuzmicky, P. A.; Felton, J. S.; Hsieh, D.  
 P. (Lab. Chim. Anal., GEDERE, UFR Pharm., Univ. Joseph Fourier, 38700 La  
 Tronche, France)  
 SO J. Agric. Food Chem. (1994) 42(7), 1502-1510  
 COEN: JAFDAU ISSN: 0021-9561  
 ET Journal  
 LA English

L112 ANSWER 49 OF 101 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 1

TI F300 RESPONSES TO NOVEL AUDITORY-STIMULI IN HOSPITALIZED  
 SCHIZOPHRENIC-PATIENTS  
 SO BIOLOGICAL PSYCHIATRY, (15 OCT 1994) Vol. 36, No. 8, pp. 527-542.  
 ISSN: 0006-3223  
 AU MERRIN E G (Reprint), FLOYD T C  
 AN 94104803 SCISEARCH

L112 ANSWER 50 OF 101 CEN COPYRIGHT 2003 ACS

AN 9414186 CEN  
 TI Microspheres Play Role in Medical, Sensor, Energy, Space Technologies  
 Symposium highlights their potential as laser fusion targets, blood  
 substitutes, sensors, and antistatic coatings  
 AU Dagani, Ron  
 CS C&EN Washington  
 SO Chemical & Engineering News, 14 Dec 1994 Vol. 72, No. 51, pp. 23.  
 COEN: CENBAR, ISSN: 0009-2347.



L112 ANSWER 56 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1993012805 PCTFULL ED 20020513  
 TIEN METHODS FOR REGULATORY LINEAGES OF HUMAN HEMATOPOIETIC CELLS  
 TIFR PROCEDURE DE REGULATION DES LIGNAGES CELLULAIRES HUMAINS HEMATOPOEITQUES  
 IN PALSSON, Bernhard, D.;  
 ARMSTRONG, F., Douglas;  
 CLARKE, Michael, F.;  
 EMERSON, Stephen, G.  
 PA REGENTS OF THE UNIVERSITY OF MICHIGAN  
 LA English  
 DT Patent  
 PI WO 9311809 A1 19930708  
 DS W: AU BB BG BR CA CS FI HU JP KF KR LK MG MN MW NO NZ PL RO RU  
 SD UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ  
 CF CG CI CM GA GN ML ME SN TD TG  
 AI WO 1992-US11238 A 19931231  
 PRAI US 1992-815,513 19920102  
 ICM A61K027-00

L112 ANSWER 57 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1993006200 PCTFULL ED 20020513  
 TIEN DISPERSING AGENT  
 TIFR AGENT DISPERSANT  
 IN WILLEY, Alan, David;  
 HALL, Robin, Gibson  
 PA THE PROCTER & GAMBLE COMPANY;  
 WILLEY, Alan, David;  
 HALL, Robin, Gibson  
 LA English  
 DT Patent  
 PI WO 9306202 A1 19930401  
 DS W: AU BB BG BR CA CS FI HU JP KF KR LK MG MN MW NO PL RO RU SD  
 US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG  
 CI CM GA GN ML ME SN TD TG  
 AI WO 1992-US0050 A 19920921  
 PFAI GB 1991-9110653.2 19910927  
 ICM C11D003-37  
 ICS C11D003-37

L112 ANSWER 58 OF 101 EUROFATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 562192 EUROFATFULL ED 20000422 EW 199339 FS QS STA R  
 TIEN Pressure sensitive crayon adhesive.  
 TIDE Druckerempfindlicher Klebstoff  
 TIFR Crayon adhesif sensible a la pression.  
 IN Columbus, Peter Spiros, 23 Hilltop Drive, Melville, New York, US;  
 Patel, Yogeshbhai Babubhai, 802 Ashford Glen Drive, Gahanna, Ohio, US  
 PA BORDEN, INDI, 180 East Broad Street, Columbus, Ohio 43215-3799, US  
 SO Wila-EPZ-1993-H39-T1a  
 DS F AT; F BE; F CH; F DE; F DK; F ES; F FR; F GB; F GR; F IE; F IT; F LI;  
 F LU; F MD; F NL; F PT; F SE  
 PIT EPA1 EUROPAEISCHE PATENTANMELDUNG  
 PI EP 562192 A1 19930929  
 OP 19930929

L112 ANSWER 59 OF 101 EUROFATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 363026 EUROPATFULL ED 20000915 EW 199015 FS OS STA B  
 TIEN Visible light ray-curable monomeric composition for fastening loose teeth.  
 TIDE Durch sichtbares Licht haertende Monomierzusammensetzung zur Befestigung von lockeren Zaehnen.  
 TIFR Composition de monomeres, durcissable par la lumiere visible, pour la fixation de dents qui branlent.  
 IN Makino, Takayuki, 2-1-202, Kurokawa 3-chome, Otake-shi Hiroshima, JP; Mukai, Nobuhiro, 1-13-19-105, Inokuchidai Nishi-ku, Hiroshima-shi Hiroshima, JP; Ige, Hitoshi, 2-1-206, Kurokawa 3-chome, Otake-shi Hiroshima, JP  
 PA MITSUBISHI FAYON CO., LTD., 3-19, Kyobashi-2-chome Chuo-Ku, Tokyo, JP  
 SO Wila-EPE-1990-H15-T1  
 DS R DE, R FR, R GB  
 FIT EPAS EUROPAEISCHE PATENTANMELDUNG  
 FI EP 363026 A2 19900411  
 OD 19900411  
 AI EP 1989-209280 19890912  
 PPAI JP 1989-230062 19880916  
 IC ICM A61K006-00

GRANTED PATENT - ETEILTES PATENT - BREVET DELIVRE

AN 363026 EUROPATFULL UP 20011120 EW 199350 FS PS STA B  
 TIEN Visible light ray-curable monomeric composition for fastening loose teeth.  
 TIDE Durch sichtbares Licht haertende Monomierzusammensetzung zur Befestigung von lockeren Zaehnen.  
 TIFR Composition de monomeres, durcissable par la lumiere visible, pour la fixation de dents qui branlent.  
 IN Makino, Takayuki, 2-1-202, Kurokawa 3-chome, Otake-shi Hiroshima, JP; Mukai, Nobuhiro, 1-13-19-105, Inokuchidai Nishi-ku, Hiroshima-shi Hiroshima, JP; Ige, Hitoshi, 2-1-206, Kurokawa 3-chome, Otake-shi Hiroshima, JP  
 PA MITSUBISHI FAYON CO., LTD., 3-19, Kyobashi 2-chome Chuo-Ku, Tokyo 104, JP  
 SO Wila-EPS-1993-H50-T1  
 DS R DE, R FR, R GB  
 FIT EIBL EUROPAEISCHE PATENTSCHEIFT  
 FI EP 363026 B1 19921215  
 OD 19900411  
 AI EP 1989-209280 19890912  
 PPAI JP 1989-230062 19880916  
 RRP EP 209365 A EP 209365 A  
 GB 2445712 A GB 2445712 A  
 US 4762862 A  
 IC ICM A61K006-00

L112 ANSWER 60 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 350287 EUROPATFULL ED 20000917 EW 199002 FS OS STA B  
 TIEN Recording medium and a method for the ink-jet recording using the same.  
 TIDE Aufzeichnungsmaterial und Tintenstrahl-Aufzeichnungsverfahren unter

Higuma, Masahiko, 4-1 4-713, Toyo-cho 2-chome, Koto-ku Tokyo, JP;  
 Sato, Hiroshi, 10-3-704, Ichibakami-cho Tsurumi-ku, Yokohama-shi  
 Kanagawa-ken, JP  
 FA CANON KABUSHIKI KAISHA, 30-2, 1-chome, Shimomaruko, Ohta-ku Tokyo, JP  
 SO Wila-EFZ-1990-H02-T2  
 DS R CH; R DE, R ES; R FR; R GB; R IT; R LI; R NL  
 FIT EPAL EUROPAEISCHE PATENTANMELDUNG  
 FI EP 350157 A1 19900110  
 OD 19900110  
 AI EP 1989-306772 19890704  
 FRAI JP 1988-168178 19880705  
 JP 1988-299074 19881125  
 JP 1989-169424 19890620  
 IC ICM B41M001-30

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 250257 EUROPATFULL UP 20011125 EW 199340 FS PS STA B  
 TIEN Recording medium and a method for the ink-jet recording using the same.  
 TIDE Aufzeichnungsmaterial und Tintenstrahl-Aufzeichnungsverfahren unter  
 Verwendung dieses Materials  
 TIFR Materiel d'enregistrement et methode d'enregistrement par jet d'encre  
 utilisant ce materiel.  
 IN Kotaki, Yasuo, Canon Daini Honatsugiryō 872, Shimonoge Takatsu-ku,  
 Kawasaki-shi Kanagawa-ken, JP;  
 Mori, Takahiro, 12-3-402, Hiyoshi 7-chome, Kohoku-ku Yokohama-shi  
 Kanagawa-ken, JP;  
 Higuma, Masahiko, 4-1 4-713, Toyo-cho 2-chome, Koto-ku Tokyo, JP;  
 Sato, Hiroshi, 10-3-704, Ichibakami-cho Tsurumi-ku, Yokohama-shi  
 Kanagawa-ken, JP  
 FA CANON KABUSHIKI KAISHA, 30-2, 2-chome, Shimomaruko, Ohta-ku, Tokyo, JP  
 SO Wila-EPS-1993-H40-T2  
 DS R CH; R DE, R ES; R FR; R GB; R IT; R LI; R NL  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 FI EP 350257 B1 19931006  
 OD 19900110  
 AI EP 1989-306772 19890704  
 FRAI JP 1988-168178 19880705  
 JP 1988-299074 19881125  
 JP 1989-169424 19890630  
 REP EP 191645 A EP 272125 A  
 IC ICM B41M001-30

L112 ANSWER 61 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 307116 EUROPATFULL ED 20001001 EW 198911 FS OS STA B  
 TIEN Porous film, process for producing the same and absorbent sanitary  
 articles.  
 TIDE Poröser Film, Verfahren zu seiner Herstellung und absorbierende  
 sanitäre Gegenstände.  
 TIFR Film poreux, procede pour sa fabrication et articles sanitaires  
 absorbants.  
 IN Bizen, Kunio, 3-1-33-24 Hiroe, Kurashiki-shi Okayama-ken, JP;  
 Kashino, Minoru, 3 Sakurada Midori-ku, Yokohama-shi Kanagawa-ken, JP;  
 Suzuki, Tasuku, A-3 Yuh-Ryo 3-1 Hiroe, Kurashiki-shi Okayama-ken, JP;

DS R DE; R ES; R FR; R GB; R IT; R SE  
 FIT EPA2 EUROPAEISCHE PATENTANMELDUNG  
 FI EP 307116 A2 19890315  
 CD 19890315  
 AI EP 1988-307923 19880826  
 PRAI JP 1987-213747 19870827  
 JP 1987-252958 19871008  
 JP 1988-64405 19880217  
 IC ICM C08J005-18  
 ICS C08L023-02 C08K003-00 C08K005-10 A61L015-00

GRANTED PATENT ERTEILTES PATENT - BREVET DELIVRE

AN 307116 EUROPATFULL UP 20011116 EW 199233 FS PS STA B  
 TIEN Porous film, process for producing the same and absorbent sanitary articles  
 TIDE Porcuser Film, Verfahren zu seiner Herstellung und absorbierende sanitaere Gegenstaende  
 TIFR Film poreux, procede pour sa fabrication et articles sanitaires absorbants.  
 IN Bizen, Kunio, 3-1-33-24 Hiroe, Kurashiki-shi Okayama-ken, JP;  
 Kashino, Minoru, 3 Sakurada Midori-ku, Yokohama-shi Kanagawa-ken, JP;  
 Suzuki, Tasuku, A-2 Yuki-Ryo 2-1 Hiroe, Kurashiki-shi Okayama-ken, JP;  
 Hasegawa, Ryuichi, 611-52 Oaza Fengeji, Kuwana-shi Mie-ken, JP;  
 Hayashi, Koji, 611-18 Oaza Fengeji, Kuwana-shi Mie-ken, JP  
 PA MITSUBISHI FASEI VINYL COMPANY, 5-2, Marunouchi 2-chome, Chiyoda-ku Tokyo, JP;  
 MITSUBISHI FASEI CORPORATION, 5-2, Marunouchi 2-chome Chiyoda-ku, Tokyo 100, JP  
 SO Wila-EFS-1993-H23-T1  
 DS R DE; R ES; R FR; R GB; R IT; R SE  
 FIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 FI EP 307116 B1 19930818  
 CD 19890315  
 AI EP 1988-307923 19880826  
 PRAI JP 1987-213747 19870827  
 JP 1987-252958 19871008  
 JP 1988-64405 19880217  
 REP EP 66672 A  
 IC ICM C08J005-18  
 ICS C08L023-02 C08K003-00 C08K005-10 A61L015-00

L112 ANSWER 62 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 293244 EUROPATFULL ED 10001015 EW 198303 FS OS STA B  
 TIEN Radiation image storage panel and process for the preparation of the same.  
 TIDE Schirm zum Speichern eines Strahlungsbildes und Verfahren zur Herstellung desselben  
 TIFR Ecran pour l'enregistrement d'une image obtenue par rayonnement et son procede de fabrication.  
 IN Hosoi, Yuichi, c/o Fuji Photo Film Co. Ltd. Miyanodai, Kaisei-machi Ashigara-kami-gun K, JP;  
 Takanashi, Kenji, c/o Fuji Photo Film Co. Ltd. Miyanodai, Kaisei-machi Ashigara-kami-gun K, JP;

DS R DE; R ES; R FR; R GB; R IT; R SE  
 FIT EPA2 EUROPAEISCHE PATENTANMELDUNG



PI	EP 253348	A2 19880120
OD		19880120
AI	EP 1987-110090	19870712
PRAI	JP 1986-163284	19860711
	JP 1987-22032	19870202
	JP 1987-166130	19870701
	JP 1987-167620	19870703
IC	ICM G21K004-00	

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	253248	EUROPATFULL	UP 20011120	EW 199340	FS PS	STA B
TIEN	Radiation image storage panel and process for the preparation of the same					
TIDE	Schirm zum Speichern eines Strahlungsbildes und Verfahren zur Herstellung desselben.					
TIFR	Ecran pour l'enregistrement d'une image obtenue par rayonnement et son procede de fabrication.					
IN	Hosoi, Yuichi, c/o Fuji Photo Film Co. Ltd. Miyanodai, Kaisei-machi Ashigara-kami-gun K, JP; Takahashi, Kenji, c/o Fuji Photo Film Co. Ltd. Miyanodai, Kaisei-machi Ashigara-kami-gun K, JP; Arakawa, Satoshi, c/o Fuji Photo Film Co. Ltd. Miyanodai, Kaisei-machi Ashigara-kami-gun K, JP					
PA	FUJI PHOTO FILM CO., LTD., 210 Nakanuma Minami Ashigara-shi, Kanagawa 250-01, JP					
SO	Wila-EPS-1992 H40-T2					
DS	E DE; E FR; E NL					
PIT	EIB1 EUROPAEISCHE PATENTSCHRIFT					
PI	EP 253248	B1	19921006			
OD			19880120			
AI	EP 1987-110090		19870712			
PRAI	JP 1986-163284		19860711			
	JP 1987-22032		19870202			
	JP 1987-166130		19870701			
	JP 1987-167620		19870703			
REP	WC 86-03768 A					
IC	ICM G21K004-00					

L112 ANSWER 63 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 02:493162 PROMT  
 TITLE: Awesome Warrior Dude **Bubble Bath - Fluorescent Green**; **Bubble Bath - Grass Green** MANUFACTURER: Belvedere International Inc. CATEGORY: Bath Products  
 SOURCE: Product Alert, 24 Aug 1992 pp. N A.  
 LANGUAGE: English  
 WORD COUNT: 64  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 64 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 02:493161 PROMT  
 TITLE: Rockin Raisin **Bubble Bath - Fluorescent Purple**; **Bubble Bath - Fluorescent Orange**; **Bubble Bath - Fluorescent Green**

L112 ANSWER 65 OF 101 PROMT COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 93:414290 PROMT  
 TITLE: Suckers: Are You Ignoring Big Profits?  
 Candy/snack/tobacco distributors sold \$50.3 mil in suckers  
 in 1991, up 3\* vs 1990  
 SOURCE: Candy Marketer, (Dec 1992) pp. 16.  
 ISSN: 0886-2741.  
 LANGUAGE: English  
 WORD COUNT: 2438  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 66 OF 101 COPYRIGHT 2003 Gale Group

AN 93:301529 NLDB  
 TI Rockin Raisin **Bubble Bath** **Fluorescent Purple**;  
**Bubble Bath - Fluorescent Orange**; **Bubble Bath**  
**- Fluorescent Green** MANUFACTURER: Belvedere International Inc.  
 CATEGORY: Bath Products  
 SO Product Alert, (24 Aug 1992) Vol. 22, No. 34.  
 PB Marketing Intelligence Service Ltd  
 DT Newsletter  
 LA English  
 WC 82

L112 ANSWER 67 OF 101 COPYRIGHT 2003 Gale Group

AN 93:301538 NLDB  
 TI Awesome Warrior Dude **Bubble Bath - Fluorescent Green**;  
**Bubble Bath - Grass Green** MANUFACTURER: Belvedere International  
 Inc. CATEGORY: Bath Products  
 SO Product Alert, (24 Aug 1992) Vol. 22, No. 34.  
 PB Marketing Intelligence Service Ltd.  
 DT Newsletter  
 LA English  
 WC 95

L112 ANSWER 68 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1992023629 PCTFULL ED 20020513  
 TIEN LAUNDRY DETERGENT CONTAINING A POLYHYDROXY FATTY AMIDE AND INSOLUBLE  
 ETHOXYLATED ALCOHOL  
 TIFR DETERGENTS DE BLANCHISSAGE CONTENANT UN AMIDE D'ACIDE GRAS POLYHYDROXY  
 ET DE L'ALCOOL ETHOXYLE INSOLUBLE  
 IN BAILLELY, Gerard, Marcel;  
 POWELL, Suzanne  
 PA THE PROCTER & GAMBLE COMPANY;  
 BAILLELY, Gerard, Marcel;  
 POWELL, Suzanne  
 LA English  
 DT Patent  
 FI WD 9103629 A1 19921223  
 LS W: AT AU BB BE BF BG BJ BR CA CF CG CH CI CM CS DE DK ES FI FR  
 GA GB GN GR HU IT JP KP KR LK LU MC MG ML MN MR MW NL NO PL  
 RO RU SD SE SN TD TG US  
 AI WD 1992-US4902 A 19920611  
 PRAI GB 1991-9112139.1 19910613  
 ICM C11D001-52  
 ICS C11D001-72; C11D001-86; C11D002-02

TIEN AMIDES D'ACIDE GRAS ET ALCOHOL ETHOXYLE INSOLUBLE  
 TIFR DETERGENTS DE BLANCHISSAGE CONTENANT UN AMIDE D'ACIDE GRAS

IN HONSA, Sandra, Louise  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 92/06172 A1 19920416  
 DS W: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 NL MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US6944 A 19910925  
 PRAI US 1990-589,759 19900925  
 US 1991-742,562 19910817  
 US 1991-755,909 19910906  
 ICM C11D017-00  
 ICS C11D032-41, C11D001-52

L112 ANSWER 70 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1992006164 PCTFULL ED 20020513  
 TIEN POLYHYDROXY FATTY ACID AMIDES IN POLYCARBOXYLATE-BUILT DETERGENTS  
 TIFR AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES DETERGENTS CONTENANT DES  
 ADJUVANTS AU POLYCARBOXYLATE  
 IN HONSA, Sandra, Louise;  
 MAO, Mark, Hsiang-Kuen  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 9206164 A1 19920416  
 DS W: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US7031 A 19910925  
 PRAI US 1990-589,732 19900928  
 US 1991-755,907 19910906  
 ICM C11D002-20  
 ICS C11D001-52, C11D003-32

L112 ANSWER 71 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1992006162 PCTFULL ED 20020513  
 TIEN DETERGENT CONTAINING ALKYL SULFATE AND POLYHYDROXY FATTY ACID AMIDE  
 TIFR SURFACTANTS  
 DETERGENT CONTENANT DES TENSIOACTIFS DE SULFATE D'ALKYLE ET D'AMIDE DE  
 L'ACIDE GRAS DE POLYHYDROXY  
 IN MURCH, Bruce, Prentiss;  
 MORRALL, Stephen, William;  
 MAO, Mark, Hsiang-Kuen  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 92/06162 A1 19920416  
 DS W: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 NL MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US7025 A 19910925  
 PRAI US 1990-589,613 19900928  
 US 1991-727,835 19910729  
 US 1991-755,908 19910906  
 ICM C11D013-00  
 ICS C11D013-68; C11D001-52; C11D004-32

TIEN SYSTEMES TENSIOACTIFS A BASE D'UN L'UN DES TENSIOACTIFS DE SULFATE D'ALKYLE ET D'AMIDE DE  
 POLYHYDROXY ET D'UN L'UN DES TENSIOACTIFS DE SULFATE D'ALKYLE ET D'AMIDE DE  
 POLYHYDROXY ET D'UN L'UN DES TENSIOACTIFS DE SULFATE D'ALKYLE ET D'AMIDE DE



TIFR TENSIOACTIFS D'AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES  
 COMPOSITIONS DETERGENTES CONTENANT UN AGENT DE BLANCHIMENT  
 IN MURCH, Bruce, Prentiss;  
 HARDY, Frederick, Edward  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 FI WO 9206155 A1 19920416  
 DS W: AT AT AU BE BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SE SE SE SN SU TD TG  
 AI WO 1991-US7019 A 19910915  
 PRAI US 1991-559,739 19910915  
 US 1991-756,199 19910915  
 ICM C11D001-52  
 ICS C11D002-39; C11D003-395

L112 ANSWER 76 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 199206154 PCTFULL ED 20020513  
 TIEN POLYHYDROXY FATTY ACID AMIDE SURFACTANTS TO ENHANCE ENZYME PERFORMANCE  
 TIFR TENSIOACTIFS D'AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DESTINES A  
 AMELIORER L'EFFICACITE DES ENZYMES  
 IN MAO, Mark, Hsiang-Kuen;  
 DOOK, Thomas, Edward;  
 PANANDIKER, Rajan, Keshav;  
 WOLFF, Ann, Margaret  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 FI WO 9206154 A1 19920416  
 DS W: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SE SE SE SN SU TD TG  
 AI WO 1991-US7018 A 19910915  
 PRAI US 1991-551,614 19910915  
 US 1991-715,171 19910914  
 US 1991-759,004 19910906  
 ICM C11D001-52  
 ICS C11D003-388

L112 ANSWER 77 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 199206153 PCTFULL ED 20020513  
 TIEN DETERGENT COMPOSITIONS WITH POLYHYDROXY FATTY ACID AMIDE SURFACTANT AND  
 POLYMERIC DISPERSING AGENT  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN TENSIOACTIF D'AMIDE DE L'ACIDE  
 GRAS DE POLYHYDROXY ET UN AGENT DISPERSANT POLYMERE  
 IN MURCH, Bruce, Prentiss  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 FI WO 9206153 A1 19920416  
 DS W: AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 DK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SE SE SE SN SU TD TG  
 AI WO 1991-US7022 A 19910925  
 PRAI US 1991-552,418 19910925  
 US 1991-756,094 19910908

TIEN POLYHYDROXY FATTY ACID AMIDES IN DETERGENT COMPOSITIONS  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN TENSIOACTIF D'AMIDE DE L'ACIDE GRAS DE POLYHYDROXY ET UN AGENT DISPERSANT POLYMERE

TIFR AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES COMPOSITIONS DETERGENTES  
 CONTENANT UN AGENT ANTISALISSURES  
 IN PAN, Elbert, Ya-Lin;  
 GUSSELINK, Eugene, Paul  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 9206152 A1 19910416  
 DS W AT AT AU BB BE BF BG BJ BR CA CF CG CH CI CM CS DE DE DK  
 EK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US7001 A 19910915  
 PRAI US 1991-590,627 19900915  
 US 1991-756,892 19910906  
 ICM C11D001-52  
 ICS C11D003-27

L112 ANSWER 79 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1992006151 PCTFULL ED 20020513  
 TIEN POLYHYDROXY FATTY ACID AMIDES IN ZEOLITE/LAYERED SILICATE BUILT  
 DETERGENTS  
 TIFR AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES DETERGENTS COMPORTANT UN  
 ADJUVANT A LA ZEOLITE OU AU SILICATE STRATIFIE  
 IN MURCH, Bruce, Prentiss;  
 MORFALL, Stephen, William  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 9206151 A1 19910416  
 DS W AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 EK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US7020 A 19910925  
 PRAI US 1990-589,731 19900928  
 US 1991-756,010 19910906  
 ICM C11D001-52  
 ICS C11D003-12

L112 ANSWER 80 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1992006150 PCTFULL ED 20020512  
 TIEN DETERGENT COMPOSITIONS CONTAINING POLYHYDROXY FATTY ACID AMIDE AND ALKYL  
 BENZENE SULFONATE  
 TIFR COMPOSITIONS DETERGENTES CONTENANT UN AMIDE DE L'ACIDE GRAS DE  
 POLYHYDROXY ET UN SULFONATE D'ALKYLE BENZENE  
 IN CROK, Thomas, Edward;  
 HALLGREN, Gerald, Marcel, Adel  
 PA THE PROCTER & GAMBLE COMPANY  
 LA English  
 DT Patent  
 PI WO 9206150 A1 19910416  
 DS W AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK  
 EK ES ES FI FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG  
 ML MN MR MW NL NL NO PL RO SD SE SE SN SU TD TG  
 AI WO 1991-US7006 A 19910915  
 PRAI US 1990-590,624 19900928  
 US 1991-756,858 19910711  
 US 1991-756,003 19910906

IN DERUITER, David, J.;  
DERUITER, Jeffrey, D.;  
SHAW, Patricia, A.;  
WILKINS, Dennis, J.  
PA DAVLIN PAINT COMPANY, INC.  
LA English  
DT Patent  
FI WO 920174. A1 19920306  
DS W: AF AU BE CA CH DE DK ES FI FR GB GR IT JP KR LU NL NO SE SU  
AI WO 1991-US4683 A 19910701  
PRAI US 1990-596,904 19900720  
ICM C08K007-04  
ICS C08K007-06; C08K007-12; C08K007-14

L112 ANSWER 82 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG DEMANDE DE BREVET

AN 490338 EUROPATFULL ED 20000716 EW 199225 FS OS STA B  
TIEN Laminates of polymers having perfluorocyclobutane rings and polymers  
containing perfluorocyclobutane rings.  
TIDE Schichtstoffe aus Polymeren mit Perfluorocyclobutanringen und Polymere,  
die Perfluorocyclobutanringe enthalten.  
TIFR Lamines de polymeres avec perfluorocyclobutane et polymeres contenant  
de cycles de perfluorocyclobutane.  
IN Kennedy, Alvin P., 3714 Boston, Midland, Michigan 48640, US;  
Bratton, Larry D., 198 Anyway, Box 105, Lake Jackson, Texas 77566, US;  
Jezic, Edravko, 126 Redbud, Lake Jackson, Texas 77566, US;  
Lane, Eckel R., 5603 Grouse Court, Midland, Michigan 48640, US;  
Ferettie, Donald G., 2012 Travis Court, Midland, Michigan 48640, US;  
Richey, Franck W., 316 Linden Lane, Lake Jackson, Texas 77566, US;  
Babb, David A., 419 Narcissus, Lake Jackson, Texas 77566, US;  
Clement, Katherine S., 126 Daisy, Lake Jackson, Texas 77566, US  
PA THE DOW CHEMICAL COMPANY, 2020 Dew Center Abbott Road, Midland, MI  
48640, US  
SO Wila EPC-1992-H25-T1  
DS F CH, F DE; F ES; F FR; F GB; F IT; F LI; F NL  
FIT EPA2 EUROPÄISCHE PATENTANMELDUNG  
FI EP 491325 A2 19920617  
GD 19920617  
AI EP 1991-121160 19911216  
PRAI US 1990-618588 19901211  
IC ICM B32B027-30  
ICS C09D157-08 C18J-67-04

L112 ANSWER 83 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 2352 1 EUROPATFULL ED 2002 128 EW 199220 FS IS STA B  
TIEN PYRIDOPYRIMIDINE NUCLEOTIDE DERIVATIVES.  
TIDE PYRIDOPYRIMIDIN-NUKLEOTID-ABKÖMMLINGE.  
TIFR DERIVES DE NUCLEOTIDES DE PYRIDOPYRIMIDINE.  
IN INOUE, Hideo 1348-39, Nishi 16-chome, Minami 7-jo, Chuo-ku Sapporo-shi,  
Hokkaido 064, JP;  
OHTSUKA, Eiko 1422 1, Nishi 16-chome, Minami 10-jo, Chuo-ku,  
Sapporo-shi, Hokkaido 064, JP;  
OHTSUKA, Eiko 1422 1, Nishi 16-chome, Minami 10-jo, Chuo-ku,  
Sapporo-shi, Hokkaido 064, JP;

DS F CH; R DE; R FR; R GB; R LI  
 FIT E:BI EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)  
 FI E: 235301 B1 19920722  
 OD 19870909  
 AI F: 1986-905396 19860928  
 PFAI J: 1985-197689 19850909  
 ELI W: 84 JP441 860828 INTAKE  
 W: 8701372 870312 INTPHE  
 REN The Journal of Organic Chemistry, Vol.47, No 11, (1982), Bergstrom,  
 Donald E. et al (Pyrido(2,3-d) pyrimidine nucleosides.) p.2174-2178  
 IC ICM C07H019-04  
 ICS C07H021-00  
 ICA G01N011-75  
 G01N023-50  
 G01N033-53  
 G01N033-68  
 C12Q061-68  
 C12N015-00

L112 ANSWER 84 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 224078 EUROPATFULL ED 20020412 EW 199204 FS PS STA B  
 TIEN Silicone polymer-coated powder or particulate material.  
 TIDE Mit Silikonpolymer ueberzogenes Pulver oder teilchenfoermiges Material.  
 TIFR Poudre ou matiere particulaire de polymere de silicone.  
 IN Fukui, Hiroshi, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Ohtsu, Yutaka, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Nakata, Okitsugu, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Ohno, Kazuhisa, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Morohoshi, Hideo, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Kawaguchi, Kunihiko, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Namba, Ryujiro, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Kimura, Asa, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Tomita, Kenichi, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Tanayama, Toshio, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Hayama, Junichi, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Shimizu, Yuzo, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Saito, Tsutomu, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Nakano, Mitokiyo, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;  
 Tokubo, Kazuo, Shiseido Laboratories 1050, Nippa-cho Kohoku-ku,  
 Yokohama-shi Kanagawa, JP;



PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT	
PI	EP 224974	B1 19910122
CD		19870610
AI	EP 1985-204695	19860618
PRAI	JP 1985-165974	19850729
	JP 1985-194654	19850903
	JP 1985-156166	19851115
	JP 1985-205715	19851126
	JP 1985-22514	19850205
	JP 1985-22595	19851118
	JP 1985-26635	19860215
	JP 1985-27301	19860403
	JP 1985-27302	19860403
	JP 1985-28740	19860405
	JP 1985-28741	19860405
	JP 1985-106175	19860509
	JP 1985-118901	19860522
	JP 1985-122821	19860528
	JP 1985-127047	19860531
	JP 1985-137838	19860613
	JP 1985-137839	19860613
	JP 1985-137840	19860613
	JP 1985-137841	19860613
REP	EP 110537 A	FR 1170017 A
	GB 1456855 A	US 2424853 A
	US 2821923 A	
IC	ICM C09C003-12	

L112 ANSWER 85 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	212876 EUROPATFULL ED 20020315 EW 199216 FS PS STA B
TIEN	Silicone polymer-coated powder or particulate material.
TIDE	Mit Silikonpolymer uebersogenes Pulver oder teilchenfoermiges Material.
TIFR	Poudre ou matiere particulaire revetue de polymere de silicone.
IN	Fukui, Hiroshi c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Namba, Ryujiro c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Saito, Tsutomu c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Ohtsu, Yutaka c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Kimura, Asa c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Nakano, Motokiyo c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Nakata, Chitsugu c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Tamita, Kenichi c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Tokubo, Kazuo c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Ohno, Kazuhisa c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP; Yoneyama, Toshio c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku Yokohama Kanagawa, JP;

Yokohama Kanagawa, JP;  
Yokohama Kanagawa, JP;

Kanda, Taketoshi c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku  
Yokohama Kanagawa, JP;  
Kawaguchi, Kunihiro c/o Shiseido Laboratories, 1050, Nippa-cho,  
Kohoku-ku Yokohama Kanagawa, JP;  
Shimizu, Yuzo c/o Shiseido Laboratories, 1050, Nippa-cho, Kohoku-ku  
Yokohama Kanagawa, JP

PA SHISEIDO COMPANY LIMITED, 5-5 Ginza 7-chome, Chuo-ku Tokyo, JP  
SC Wila-EPS-1992-H16-T1  
IS E DE; E FR; E GB; R IT; R NL  
FIT EPFI EUROPAISCHE PATENTSCHEFT  
FI EP 212874 B1 19920415  
OD 19870204  
AI EP 1986-23578 19860718  
FRAI JP 1985-185974 19850719  
JP 1985-194684 19850903  
JP 1985-156166 19851115  
JP 1985-156115 19851116  
JP 1986-13518 19860205  
JP 1986-23595 19860218  
JP 1986-06635 19860325  
JP 1986-77391 19860403  
JP 1986-77392 19860403  
JP 1986-78740 19860405  
JP 1986-78741 19860405  
JP 1986-106175 19860509  
JP 1986-118901 19860523  
JP 1986-122821 19860518  
JP 1986-127947 19860531  
JP 1986-134540 19860610  
JP 1986-137838 19860613  
JP 1986-137839 19860613  
JP 1986-137840 19860613  
JP 1986-137841 19860613  
REP DE 1811812 A FR 1179017 A  
US 2891923 A  
IC ICM C09C003-12

L112 ANSWER 86 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 212649 EUROPATFULL ED 20001105 EW 198710 FS OS STA B  
TIEN Gene for corn phosphoenolpyruvate carboxylase.  
TIDE Gen fuer Kornphosphoenolpyruvatcarboxylase.  
TIFR Gene pour la phospho-enolpyruvate-carboxylase de cereales.  
IN Katsuki, Hirohiko, 20, Higashiori-cho Kitashirakawa Sakyo-ku, Kyoto-shi  
Kyoto, JP  
PA SUMITOMO CHEMICAL COMPANY, LIMITED, 15 Kitahama 5-chome Higashi-ku,  
Osaka-shi Osaka 541, JP  
SO Wila-EPZ-1987-H10-T1  
IS E CH; E DE; R FR; R GB; R LI  
FIT EPA2 EUROPAISCHE PATENTANMELDUNG  
FI EP 212649 A2 19870204  
OD 19870204  
AI EP 1986-111630 19860822  
FRAI JP 1985 186191 19850823  
IC ICM C12N015-00

TREN Gene for corn phosphoenolpyruvate carboxylase.  
TIDE Gen fuer Kornphosphoenolpyruvatcarboxylase.

TIFR Gene pour la phospho-enolpyruvate-carboxylase de cereales.  
 IN Katsuki, Hirohiko, 20, Higashinari-cho Kitashirakawa Sakyo-ku, Kyoto-shi  
 Kyoto, JP  
 PA SUMITOMO CHEMICAL COMPANY, LIMITED, Kitahama 4-chome 5-23, Chuoh-ku Osaka  
 541, JP  
 SO Wila-EFS-1991-H29-T1  
 DS F. CH; F. DE; R. FR; R. GB; R. LI  
 HIT EPRI EUROPAEISCHE PATENTNSCHRIFT  
 FI EP 212649 B1 19920715  
 OD 19870304  
 AI EP 1986-111680 19860822  
 FRAI JP 1985-186181 19850803  
 REN CHEMICAL ABSTRACTS, vol. 85, 1976, page 212, abstract no. 74072b,  
 Columbus, Ohio, US; K. UETAN et al.: "Purification and characterization  
 of phosphoenolpyruvate carboxylase from maize leaves", & PLANT. PHYSIOL.  
 1976, 57(6), 905-10 CHEMICAL ABSTRACTS, vol. 91, 1979, page 247,  
 abstract no. 136056j, Columbus, Ohio, US; J. MARES et al.: "Purification  
 and properties of phosphoenolpyruvate carboxylase from green leaves of  
 maize", & COLLECT. CZECH. CHEM. COMMUN. 1979, 44(6), 1975-40 CHEMICAL  
 ABSTRACTS, vol. 100, 1984, page 372, abstract no. 100089n, Columbus,  
 Ohio, US; T. NELSON et al.: "Light-regulated gene expression during  
 maize leaf development", & J. CELL. BIOL. 1984, 98(2), 558-64 JOURNAL OF  
 BIOCHEMISTRY, vol. 97, February 1985, pages 533-539; T. KODAKI et al.:  
 "Cloning of phosphoenolpyruvate carboxylase gene from a cyanobacterium,  
 Anacystis nidulans, in Escherichia coli" DRUG DEVELOPMENT RESEARCH, vol.  
 1, 1981, pages 435-454, Alan R. Liss, Inc.; W.L. MILLET et al.:  
 "Synthesis of biologically active proteins by recombinant DNA  
 technology" NUCLEIC ACIDS RESEARCH, vol. 14, no. 4, 14th February 1986,  
 pages 1615-1628; K. IZUI et al.: "Cloning and sequence analysis of cDNA  
 encoding active phosphoenolpyruvate carboxylase of the C4-pathway from  
 maize" GENE, vol. 38, 1985, pages 265-269, Elsevier Science Publishers;  
 F. KATAGIRI et al.: "Nucleotide sequence of the phosphoenolpyruvate  
 carboxylase gene of the cyanobacterium Anacystis nidulans" JOURNAL OF  
 BIOCHEMISTRY, vol. 95, no. 4, 1984, pages 909-916; N. FUJITA et al.:  
 "The primary structure of phosphoenolpyruvate carboxylase of Escherichia  
 coli. Nucleotide sequence of the ppc gene and deduced amino acid  
 sequence" GENE, vol. 31, 1984, pages 279-283, Elsevier Science  
 Publishers; N. SAKI et al.: "Molecular cloning of the  
 phosphoenolpyruvate carboxylase gene, ppc, of Escherichia coli" CHEMICAL  
 ABSTRACTS, vol. 89, 1978, page 291, abstract no. 39536h, Columbus, Ohio,  
 US; Y.S. NASYREV: "Genetic control of photosynthesis and improving of  
 crop productivity", & ANNU. REV. PLANT. PHYSIOL. 1978, 29, 215-37  
 CHEMICAL ABSTRACTS, vol. 96, 1982, page 353, abstract no. 82014v,  
 Columbus, Ohio, US; Y.S. NASYREV: "Genetic modification of the carbon  
 dioxide carboxylation reactions as a factor improving efficiency of  
 photosynthesis", & INDIAN J. PLANT PHYSIOL. 1981, 24(1), 26-36 CHEMICAL  
 ABSTRACTS, vol. 87, 1977, page 351, abstract no. 130430x, Columbus,  
 Ohio, US; D.N. MOSS: "Improvement of plant photosynthesis through  
 genetic engineering", & CLEAN FUELS BIOMASS WASTES. SYMP. PAP. 1977,  
 63-71 GENE, vol. 30, no. 1-3, October 1984, pages 247-250, Elsevier  
 Science Publishers, Amsterdam, NL; E. HANNA et al.: "Construction of a  
 family of universal expression plasmid vectors" SCIENCE, vol. 219, 11th  
 February 1983, pages 671-676; K.A. BARTON et al.: "Prospects in plant  
 genetic engineering" AMERICAN JOURNAL OF HUMAN GENETICS, vol. 31, 1979,  
 pages 531-538, American Society of Human Genetics; A.D. RIGGS et al.:  
 "Synthetic DNA and medicine"  
 IC ICM C12N015-60

Phillips 66 Introduces reduced-density Ryton polyphenylene resin  
 SOURCE: Plastics News, (15 Jul 1991) pp. 20.  
 ISSN: 1342-802X.  
 LANGUAGE: English  
 WORD COUNT: 639  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 88 OF 101 FROM COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:408743 FROM  
 TITLE: stock footage SALES FROM THE CRYPT  
 SOURCE: Creativity, (5 Aug 1991) pp. 16.  
 LANGUAGE: English  
 WORD COUNT: 1703  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 89 OF 101 FROM COPYRIGHT 2003 Gale Group

ACCESSION NUMBER: 91:191029 FROM  
 TITLE: NOT ALL FUN AND GAMES  
 SOURCE: Children's Business, (Apr 1991) pp. 43.  
 ISSN: 0884-2280.  
 LANGUAGE: English  
 WORD COUNT: 2000  
 \*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L112 ANSWER 90 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 161881 EUROPATFULL ED 20020626 EW 199143 FS FS STA B  
 TIEN High molecular weight composite materials for releasing a water soluble organic compound.  
 TIDE Zusammengesetzte Materialien mit hohem Molekulargewicht zur Freisetzung einer wasserlöslichen organischen Verbindung.  
 TIFR Materiaux composites a haut poids moleculaire pour le degagement d'un compose organique soluble dans l'eau.  
 IN Itoh, Hiroshi, 521 Kasamacho, Totsuka-ku, Yokohama Kanagawa-ken, JP;  
 Nakagawa, Toshimi, 563-127, Watauchi, Fujisawa Kanagawa-ken, JP;  
 Nitta, Atsuhiko, 634-1-154, Nobacho Kohnan-ku, Yokohama Kanagawa-ken, JP;  
 Tanaka, Tomio, 3-14-2, Aoto, Katsushika-ku Tokyo, JP;  
 Kamio, Hideo, 728-5, Sogabetsusho, Odawara Kanagawa-ken, JP;  
 Nagai, Katsutoshi, 6-61, Shimohanazawa 2-chome, Yonezawa Yamagata-ken, JP  
 IA MITSUI TOATSU CHEMICALS, Inc., 2-5 Kasumigaseki 2-chome, Chiyoda-Ku Tokyo 100, JP  
 SI Wila-EPS-1991-042  
 IS R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE  
 IIT EFB1 EUROPAEISCHE PATENTSCHRIFT  
 FI EF 161881 B1 19911023  
 OD 19951121  
 AI EF 1985-303160 19850503  
 PRA1 JP 1984-89386 19840507  
 JP 1984 106466 19840528  
 REP EF 161104 A US 3793448 A

R: AT CH DE ES FR GB IT LI NL SE  
 DE 3904858 A 19900323 (199035)  
 JP 61279595 A 19901115 (199101)  
 CN 1045999 A 19901010 (199112)  
 EP 333400 A3 19920325 (199327)  
 US 5302559 A 19940412 (199414) 21p C04B035-60  
 EP 332400 B1 19950920 (199542) DE 49p C30B029-28  
 R: AT CH DE ES FR GB IT LI NL SE  
 DE 59005667 G 19951016 (199549) C30B029-28  
 IN HAISMA, J, MATEIKA, E, VOLKEL, E, VOELKEL, E

L112 ANSWER 92 OF 101 PCTFULL COPYRIGHT 2002 Univentio  
 AN 1983002871 PCTFULL ED 20020507  
 TIEN ULTRAVIOLET RADIATION AND BLUE LIGHT BLOCKING POLARIZING LENS  
 TIFR LENTILLE POLARISEE ARETANT LA LUMIERE BLEUE ET LE RAYONNEMENT  
 ULTRAVIOLET  
 IN JOHANSEN, Laurie, A.;  
 DIFFENDAEFFER, Paul, A.  
 PA SUNTIGER, INCORPORATED  
 LA English  
 DT Patent  
 PI WO 8802871 A1 19880421  
 DS W- AT AU BE BR CH DE DK FR GB IT JP KR LU NL NO SE  
 AI WO 1986-US2213 A 19861016  
 ICM G02C007-10  
 ICS G02C009-00, G02C007-12

L112 ANSWER 93 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 296581 EUROPATFULL ED 20001001 EW 198852 FS OS STA B  
 TIEN Low-hygroscopic sulfur-containing urethane resin, coating material and  
 adhesive.  
 TIDE Wenig hygroskopisches schwefelhaltiges Urethanharz,  
 Beschichtungsmaterial und Klebstoff.  
 TIFR Resine d'urethane faiblement hygroskopique contenant du soufre,  
 revetement et adhesif.  
 IN Sasagawa, Katsuyoshi, Shinyoshidacho 1510 Kohoku-ku, Yokohama-shi  
 Kanagawa-ken, JP;  
 Kanemura, Yosinobu, Iijimacho 2882 Sakae-ku, Yokohama-shi Kanagawa-ken,  
 JP;  
 Imai, Masao, 11-10, Hashido 1-chome Seya-ku, Yokohama-shi Kanagawa-ken,  
 JP  
 FA MITSUI COATSU CHEMICALS, INCORPORATED, 2-5, 3-chome, Kasumigaseki,  
 Chiyoda-ku Tokyo, JP  
 SO Wila-EP2-1988-H52-T1  
 ES E CH; R DE; F FR; R GB; R IT; F LI; R NL  
 FIT FIAL EUROPANISCHE PATENTANMELDUNG  
 FI FI 296512 A1 19881228  
 OD 19881228  
 AI EP 1988-109706 19881217  
 PRAI JP 1987-151477 19870519  
 JP 1987-165209 19870703  
 IC ICM C08G018-28  
 ICS C09D003-72 C09J003-14

TIFR Beschichtungs-Träger für die optische Anordnungen.  
 TIFE Beschichtungs-Träger für die optischen Anordnungen.

TIFR Support revetus pour enregistrement optique.  
 IN Mayer, Thomas, 2334 Gads Hill Street, Santa Rosa, CA 95401, US;  
 Rancourt, James D., 19 Sherwood Drive, Santa Rosa, CA 95405, US;  
 Boling, Norman L., 2769 Rollo Rd, Santa Rosa, CA 95401, US  
 PA UNISYS CORPORATION, One Unisys Place, Detroit Michigan 48232, US  
 SO Wila-EPZ-1988-H18-T2  
 DS R BE; R DE; R FR; R GB; R NL; R SE  
 FIT EPAL EUROPAEISCHE PATENTANMELDUNG  
 FI EP 365641 A2 19881504  
 OD 19881504  
 AI EP 1987-112174 19831129  
 PRAI US 1982-445554 19821129  
 FLI EP 126155 DIV  
 IC ICM G11B007-24

L112 ANSWER 95 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 230587 EUROPATFULL ED 20001011 EW 198732 FS OS STA B  
 TIEN Coated media for optical recording and associated coating techniques.  
 TIDE Beschichtetes Medium fuer optische Aufzeichnung und dazu gehoerendes  
 Beschichtungsverfahren.  
 TIFR Support revetu pour enregistrement optique et technique de couchage  
 associee.  
 IN Mayer, Thomas, 2334 Gads Hill Street, Santa Rosa, CA 95401, US;  
 Boling, Norman L., 2769 Rollo Road, Santa Rosa, CA 95401, US;  
 Rancourt, James D., 129 Sherwood Drive, Santa Rosa, CA 95405, US;  
 Temple, Michael D., 1520 Sunview Court, Santa Rosa, CA 95401, US  
 PA UNISYS CORPORATION, Burroughs Place, Detroit Michigan 48232, US  
 SO Wila-EPZ-1987-H32-T2  
 DS R BE; R DE; R FR; R GB; R NL; R SE  
 FIT EPAL EUROPAEISCHE PATENTANMELDUNG  
 FI EP 230587 A2 19870805  
 OD 19870805  
 AI EP 1986-117174 19831129  
 PRAI US 1982-445554 19821130  
 FLI EP 126155 DIV  
 IC ICM G11B007-24  
 ICS G11B007-26

L112 ANSWER 96 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 236046 EUROPATFULL ED 20001022 EW 198727 FS OS STA E  
 TIEN Coated media for optical recording, with "soft/hard" overcoat.  
 TIDE Beschichtetes Medium fuer optische Aufzeichnung mit einem  
 "weissen/harten" Ueberzug.  
 TIFR Milieu revetu pour l'enregistrement optique avec une surcouche  
 "molle/dure".  
 IN Mayer, Thomas, 2334 Gads Hill Street, Santa Rosa, CA 95401, US;  
 Boling, Norman L., 2769 Rollo Road, Santa Rosa, CA 95401, US;  
 Rancourt, James D., 129 Sherwood Drive, Santa Rosa, CA 95405, US  
 PA BURROUGHS CORPORATION (a Michigan corporation), Burroughs Place,  
 Detroit, Michigan 48232, US  
 SO Wila-EPZ-1987-H27-T2

PRAI US 1982-445554 19821129  
 FLI EP 126155 DIV

IC ICM 3118007-24

L112 ANSWER 97 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 226944 EUROPATFULL ED 20001022 EW 198727 FS OS STA B  
TIEN Coated media for optical recording with acrylic overcoat.  
TIDE Beschichtetes Medium fuer optische Aufzeichnung mit einem Akrylueberzug.  
TIFR Milieu revetu pour enregistrement optique avec une surcouche acrylique.  
IN Mayer, Thomas, 2334 Gads Hill Street, Santa Rosa, CA 95401, US;  
Boling, Normal L., 2769 Rollo Road, Santa Rosa, CA 95401, US;  
Rancourt, James D., 129 Sherwood Drive, Santa Rosa, CA 95405, US  
FA BURROUGHS CORPORATION (a Delaware corporation), Burroughs Place, Detroit  
Michigan 48222, US  
SC Wila-EPZ 1987-HL7-TL  
DS F BE; F DE; F FR; F GB; F NL; F SE  
PIT EPAL EUROPAEISCHE PATENTANMELDUNG  
FI FI 226944 A2 19870701  
OD 19870701  
AI EP 1986-117172 19831119  
FPAL US 1982-445554 19821119  
ELI EP 126185 DIV  
IC ICM 3118007-24

L112 ANSWER 98 OF 101 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 226943 EUROPATFULL ED 20001022 EW 198727 FS OS STA B  
TIEN Coated media for optical recording, associated acrylic coatings and  
related application methods.  
TIDE Beschichtetes Medium fuer optische Aufzeichnung, dazu gehoerende  
akrylische Beschichtungen und Beschichtungsverfahren dafuer.  
TIFR Milieu revetu pour enregistrement optique, couches acryliques associees  
et methode d'application a cet effet.  
IN Mayer, Thomas, 2334 Gads Hill Street, Santa Rosa, CA 95401, US;  
Boling, Normal L., 2769 Rollo Road, Santa Rosa, CA 95401, US;  
Rancourt, James D., 129 Sherwood Drive, Santa Rosa, CA 95405, US;  
Temple, Michael D., 1020 Sunview Court, Santa Rosa, CA 95401, US  
FA BURROUGHS CORPORATION (a Delaware corporation), Burroughs Place, Detroit  
Michigan 48222, US  
SC Wila-EPZ-1987-HL7-T2  
DS F BE; F DE; F FR; F GB; F NL; F SE  
PIT EPAL EUROPAEISCHE PATENTANMELDUNG  
FI FI 226943 A1 19870701  
E 19870701  
AI EP 1986-117171 19831119  
FPAL US 1982-445554 19821119  
ELI EP 126185 DIV  
IC ICM 3118007-24  
ICS 3118007-25

L112 ANSWER 99 OF 101 PCTFULL COPYRIGHT 2003 Univentio

AN 1983003594 PCTFULL ED 20020507  
TIEN FIXATION OF NITROGEN IN THE PRESENCE OF WATER VAPOUR  
TIFR FIXATION DE L'AZOTE EN PRESENCE DE VAPEUR D'EAU  
IC ICM 3118007-26

AI W 1983003594 A 19830726  
AI W 1983003594 A 19830726

L112 ANSWER 105 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
AN 1982000021 PCTFULL ED 20020506  
TIEN P LYETHYLENE/METAL LAMINATES AND METHODS OF MAKING SAME  
TIFR LAMINES DE POLYETHYLENE/METAL ET LEURS PROCEDES DE FABRICATION  
IN NELSONASHLEY D;  
BOSSEEDGE G  
FA METAL BOX LTD;  
NELSONASHLEY D;  
BOSSEEDGE G  
LA English  
DT Patent  
PI W 82000026 A1 19820107  
DS W AU DE JP US DE FR GB LU NL  
AI W 1981-GB111 A 19810625  
PRAI GB 1980-8020893 19800626  
ICM B22B015-08

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=> save temp l112 bubbles/a
ANSWER SET L112 HAS BEEN SAVED AS 'BUBBLES/A'
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SEARCH ENDED BY USER

=> d all 11,12,17, 63,64,67,89

... bubble, toy balloon, and so on  
bubbles.



CC CA01050M (54:377)  
CT student; chemical education; light; color; pigment(paint); liquid crystal;  
optical fiber; temperature dependence  
BT education; education and training; electromagnetic wave; wave motion;  
mesophase, phase(thermodynamics); optical element; optical system; fiber;  
dependence

L112 ANSWER 11 OF 101 COPYRIGHT 2003 Gale Group

AN 95:108981 NLDB  
TI EUROPEAN PATENT DISCLOSURES  
SO RIOWORLD Today, (15 Sep 1995) Vol. 5.  
PB American Health Consultants  
DT Newsletter  
LA English  
WC 993  
TX Published Aug. 16 & 23 (EPO & GB); Aug. 10 (WO)

Akzo Nobel Melanoma antigen EPO 668 350

Arnhem, Netherlands therapy

Melanoma-associated antigen and derived peptides; for vaccination and  
melanoma therapy.

Akzo Nobel Equine herpesvirus EPO 668 355

Arnhem, Netherlands vaccine

Equine herpesvirus with an insertion or deletion in gene 15; for producing  
vaccines

Akzo Nobel B-cell cancer WO 95/21244

Arnhem, Netherlands antibodies

Monoclonal antibodies from cancer patient B cells immunized with  
autologous tumor antigen; for diagnosis and therapy.

Amgen Erythropoietin EPO 668 351

Thousand Oaks, Calif. isoforms

Isoforms of erythropoietin that contain defined numbers of sialic acid  
groups.

BASF Glutamate receptor WO 95/21188

Isfingshafen, Germany subunits

Coding sequences of glutamate receptor subunits, encoded proteins; for  
identifying ligands.

Bi Merieux Multiple sclerosis WO 95/21256

Marcy-l'Etoile, France viruses

Coding sequences of glutamate receptor subunits, encoded proteins; for identifying ligands.

proteins and subsequent degradation.

Cantab Pharma Res. Antibodies treating WO 95/21251

Cambridge, U.K. autoimmunity

Antibodies to T cell antigens, conjugated immunotoxins; for depletion of T cells associated with autoimmune diseases.

Ctr. Innovative Technol. Recombinant WO 95/21257

Herndon, Va. poly--hydroxyalkanoate

Vector with poly--hydroxybutyrase gene and modified control sequences; for making poly--hydroxyalkanoate.

Ctr. Innovative Technol. High expression WO 95/21260

Herndon, Va. vectors

Vectors with negatively regulated promoter and heat-inducible replication sequence; for high expression.

Cornell Univ. Marek's disease WO 95/21255

Ithaca, N.Y. vaccine

Coding sequence for lytic infection protein from Marek's disease virus, encoded protein; for treatment.

Enzo Diagnostics Multiple copy EPO 667 393

Farmingdale, N.Y. process

In vitro process to produce multiple specific nucleic acid copies under constant conditions with no intermediates.

Genetics Inst. Cysteine-added EPO 668 353

Cambridge, Mass. erythropoietin

Erythropoietin with cysteine residues substituted for selected amino acids; for improved therapeutics.

Genetics Inst. Cysteine-added EPO 668 354

Cambridge, Mass. G-CSF

Granulocyte colony stimulating factor with added cysteine residues; for improved therapeutics.

Hawaii, Univ. of Heterokaryotic WO 95/21263

Honolulu fungus

Heterokaryotic filamentous fungus producing heterologous dimeric proteins only allowing heterokaryon survival.

Invent. and use of a method for producing a protein with a specific glycosylation pattern for vaccination

Imperial Cancer Gene therapy GB 2 286 593

Res. Technol. London modified virus

Virus or virus-like particle with binding specificity modified by antibody moiety; for gene therapy.

Kirin Brewery Thrombopoietin EPO 668 352

Tokyo peptides

Coding sequence of thrombopoietin polypeptides, encoded peptides, antibodies; for treating thrombocytopenia.

Kyoto Dai-ichi Kagaku Gold DNA probes EPO 667 398

Kyoto, Japan

Single-stranded DNAs bound to colloidal gold; for preparing non-radioactive probes.

Ludwig Inst. Cancer Res. Tumor WO 95/20974

New York rejection antigen antibodies

Monoclonal antibodies that bind to tumor rejection antigen precursor molecule; for tumor therapy.

MRC (Med. Res. Council) Dominant activator EPO 668 357

London vectors

Vectors with dominant activator sequence that elicits cell-type restricted, integration site-independent expression.

Naples Univ. Ribonuclease EPO 668 349

Naples, Italy muteins

Dimeric muteins of pancreatic ribonuclease; for cancer diagnostics and antitumor therapy.

NIH (Natl. Inst. Hlth.) Epithelial cancer WO 95/21253

Bethesda, Md. treatment

Tumor cell transfection with the ETS1 gene; for reducing tumorigenicity of epithelial cancers.

NIH (Natl. Inst. Hlth.) Antibody-like WO 95/21255

Bethesda, Md. proteins

Fusion protein with antibody and non-antibody portions; for replacing monoclonal antibodies in assays.

NIH (Natl. Inst. Hlth.) Antibody-like WO 95/21255

NIH (Natl. Inst. Hlth.) Antibody-like WO 95/21255



hematopoietic growth factors.

Smit, V. Immune factor WO 95/21243

Delft, Netherlands production

Immunocompromised animals injected with cells primed by immunostimulatory compounds; for immune factor assay.

Stanford Univ. Transgenic mollusks WO 95/20872

Stanford, Calif.

Vectors for producing transgenic mollusks that have enhanced growth properties.

Stanford Univ. WD-40 protein WO 95/21252

Stanford, Calif. modifiers

Proteins with WD-40 regions; for interaction and modification of protein activity.

Synaptic Pharma Y2 receptors WO 95/21245

Paramus, N.J.

Coding sequence of Y2 receptors, encoded proteins, antibodies to them; for ligand binding assays.

Syntro Rhinotracheitis WO 95/21261

Lenexa, Kan. virus vaccine

Recombinant infectious rhinotracheitis virus; for vaccine development.

Takeda Antibodies from EPO 667 394

Osaka, Japan Bacillus

Recombinant antibody produced by Bacillus via a secretion process.

Toray IL-7 receptor EPO 667 395

Tokyo antibodies

Monoclonal antibody to mouse interleukin 7 (IL-7) receptors; for diagnostic assays.

**Toyo** Koseki liver regeneration EPO 667 291

Osaka, Japan augmenter

Coding sequence of augmenter of liver regeneration polypeptides, encoded protein.

Vical Pharmaceutical W 95 21251

Ward, J. L. augmenter WO 95 21251

Metuchen, N.J. reporter assay

Reporter assay based upon the expression of the gene for modified green-  
**fluorescent protein** (ccelenterazine).

Compiled By Chester A. Bisbee

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L112 ANSWER 17 OF 101 PCTFULL COPYRIGHT 2003 Univentio  
AN 1995013851 PCTFULL ED 20020514  
TIEN HUMDINGER, STRING SPINNING **TOY**  
TIFR JOUET PIVOTANT A FICELLE HUMDINGER  
IN CHEN, John, Y.  
PA APPLIED ELASTOMERICS, INCORPORATED;  
CHEN, John, Y.  
LA English  
DT Patent  
PI WO 9513851 A1 19950526  
DS W: CA CN DE GB JP KE US AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE  
AI WO 1994-US4278 A 19940419  
PRAI US 1993-8/152,734 19931115  
ICM A63H001-32  
ABEN Dynamic, spinning, twisting string **toys** referred to as  
humdingers are disclosed. The **toys**  
include at least one highly elastic gel body having at least two holes  
extending through the body  
along a selected axis of rotation. The holes are treaded with a  
string(s) which are twisted and  
untwisted alternatively by the pulling and releasing action of the  
strings. The holes are provided  
with means to resist the shearing forces of the twisting strings. The  
dynamic effect of the extreme  
high centrifugal and shearing forces generated during play causes the  
gel bodies to change shape  
during spinning. Soft gels or low strength materials can also be  
substituted in place of the highly  
elastic gel body provide the body reinforced with shear resistant means  
to prevent cutting by the  
twisting and untwisting actions of the string(s).  
ABFR L'invention concerne des jouets dynamiques qui pivotent et tournoient en  
torsadant une ficelle,  
appelles humdingers. Ces jouets comportent au moins un corps constitue  
d'un gel hautement elastique  
et traverse d'au moins deux trous suivant un axe de rotation choisi. On  
enfile dans les trous une ou  
plusieurs ficelles torsadees et non torsadees sous l'effet d'une action  
de traction et de liberation  
alternee des ficelles. Les trous sont pourvus de moyens pour resister  
aux forces de cisaillement  
produites par les ficelles se torsadant. L'effet dynamique des forces  
centrifuges et de  
cisaillements extremement elevees durant le jeu provoque une deformation  
des corps constitues d'un  
gel, et celui-ci change de forme durant la rotation. Des gels mous ou

DETD HUMDINGERY STRING SPINNING TOY

## Background of the Invention

## 1. origins of Invention and Related Applications

This application is a continuation-in-part application of depending applications Serial No. 152,734, filed November 15, 1993; Serial No. 114,688, filed August 30, 1993; Serial No. 935,540 filed August 24, 1992; Serial No.

776,118 filed April 19, 1992; Serial No. 705,096 filed May 23, 1991 (which are continuation-in-part applications of 527,085 filed May 21, 1990); Serial No. 957,290 filed October 6, 1992; and Serial No. 705,711 filed May 23, 1991 and issued as patent No. 5,262,468 on November 16, 1993 which is a continuation-in-part application of Serial No. 211,426 filed June 21, 1988 and issued as patent No. 5,152,254 on October 6, 1992 which is a continuation-in-part application of Serial No. 921,752 filed October 21, 1986. The subject matter contained in the related applications and patents are specifically incorporated herein by reference.

## 2. Technical Field of invention

The present invention relates to string spinning **toys.**

## 2. Background of Art

A spinning **toy** made of narrow thin film strips or fins of durable plastic film, taped to a central hard plastic support cylinder with two holes therethrough for spinning on a string is available from Rainbow Products of Trail, Oregon under the tradename 'ORBITER'. The ORBITER transforms the nearly straight film strips on both sides of the rigid spinning cylinder into two side lobes by the action of centrifugal force. Another string spinning **toy** available from Giggles Toy Co., Inc., of Mt. Clemens, Michigan is described in U.S. Pat. No. 4,986,792 and tradename the WILD THINGS. It consist of two rigid plastic cylinders with two holes suspended on a string for spinning.

Historically, string spinning toys have been around for a long time.

In the Nineteen and early Twentieth centuries, various rigid, hard, materials such as shells, wood, bones, metals, ceramics, ivory, glass, rigid plastics, etc were used to make buttons. The large buttons with their well placed center holes é made them ideal for spinning on strings. In the Eighteen century, large copper pennies were commonly use by children for spinning on a

From the earliest times to the present, all known string spinning **toys** utilize a hard structural support with bores or holes. one major disadvantage of spinning **toys** with hard surfaces is that the string breaks often and requires replating. No pertinent prior art is known to exist that require solutions to problems which are only inherent and unique to the string spinning **toys** of the present invention.

#### Disclosure of Invention

##### 2. Statement of Invention

I have unexpectedly discovered novel string spinning **toys** and methods of making and using comprising highly elastic gel bodies which are deformed and elongated by the centrifugal force of rotation generated by the dynamic twisting actions of the strings. The invention is also directed to string spinning **toys** comprising bodies made from materials having low strength which can easily be cut through by the dynamic twisting actions of the string.

For want of a simpler name to call them, I will hereinafter define describe, claim and in all respects refer to the string spinning **toys** of my invention as 'humdingers'.

The preferred embodiments of the string spinning **toys** of the invention comprises a highly elastic gel body having at least two holes at a selected distance apart and extending through said body along a selected axis of rotation, said body suspended by a selected length of a string(s) having ends, said string formed in a loop through said holes with said ends tied together to provide for alternatively clockwise and counterclockwise rotation of said body by the twisting and untwisting of said string, said body being deformed and elongated by the action of centrifugal force of rotation of said body, and said body having sufficient strengths to withstand the centrifugal force of rotation and shearing force of the twisting and untwisting of said string generated by a first, a second, a third, or higher order dynamic twisting of said string during spinning.

Another preferred embodiment of the string spinning **toys** of the



said body suspended by a selected length of a string(s) having ends,  
said  
string formed in a loop threaded through said tubes residing within said  
holes with said ends tied together to provide for alternatively  
clockwise and  
counterclockwise rotation of said body by the twisting and untwisting of  
said  
string, said body being deformed and elongated by the action of  
centrifugal  
force of rotation of said body, and said body having sufficient  
strengths to  
withstand the centrifugal force of rotation and said tubes having  
sufficient  
strengths to withstand the shearing force of the twisting and untwisting  
of  
said string generated by a first, a second, a third, or higher order  
dynamic  
2  
twisting of said string during spinning.

Still another preferred embodiment of the string spinning **toys**  
of  
the invention comprises a soft, highly elastic gel body having at  
least-two  
holes at a selected distance apart and extending through said body along  
a  
selected axis of rotation, and a selected length of two or more shear  
resistant tubes inserted into said holes and positioned within said  
body,  
said body suspended by a selected length of a string having two ends,  
said  
string formed in a loop threaded through said tubes residing within said  
holes with said ends tied together to provide for alternatively  
clockwise and  
counterclockwise rotation of said body by the twisting and untwisting of  
said  
string, said body being deformed and elongated by the action of  
centrifugal  
force of rotation of said body, and said body having sufficient  
strengths to  
withstand the centrifugal force of rotation and said tubes having  
sufficient  
strengths to withstand the shearing force of the twisting and untwisting  
of  
said string generated by a first, a second, a third, or higher order  
dynamic  
twisting of said string during spinning.

A broadly preferred embodiment of the string spinning **toys** of  
the  
invention comprises a soft, highly elastic gel body or a body made from  
a  
low strength material having at least two holes at a selected distance  
apart  
and extending through said body along a selected axis of rotation, and a  
shear resistant means inserted within or surround said holes, said body  
suspended by a selected length of a string(s) having ends, said string

claiming by the prior art, and the invention is hereby claimed to be  
said

said body having sufficient strengths to withstand the centrifugal force of rotation and said shear resistant means having sufficient strengths to withstand the shearing force of the twisting and untwisting of said string generated by a first, a second, a third, or higher order dynamic twisting-of said string during spinning.

Specifically, the shear resistant means of the present invention which surround said holes comprises a reinforced interlocking material region, one or more shear resistant tubes, or a shear resistant gel region, said gel region surrounding said holes having a gel rigidity of at least about 600 gram Bloom.

The present invention also describes a method of rotating a body comprising forming an elastic gel body or a body of low strength material having a selected shape, a selected volume, a selected surface, and at least two holes substantially parallel and approximately equal distance along a selected axis of rotation through said volume of said body; said holes optionally having a shear resistant means inserted within or surround said holes; treading into said holes of said body a selective length of a string(s) having ends; optionally, said string(s) having two or more holding means for holding said string(s); tying said ends of said string(s) together forming a string loop communicating through said holes of said body; suspending said body by said string(s); holding said string by said holding means; twirling said body about said string(s) followed by pulling and relaxing said string(s) so as to cause a continue twisting and untwisting actions of said string loop and the rotation of said gel body thereby deforming said volume of said gel body by the centrifugal force of rotation; said twisting and untwisting actions is capable of generating a first, a second, a third, or higher order dynamic twisting of said string during spinning.

The various aspects and advantages of the humdingers of the invention will become apparent to those skilled in the art upon consideration of the accompanying disclosure and the drawings.

#### 2a. FIGURES

Fig. 1. Representative sectional views of various humdingers.

Fig. 2. Representative sectional views of more humdingers.

Fig. 3. Representative sectional views of additional humdingers.

mainly consisting of a body of low strength material having a selected shape, a selected volume, a selected surface, and at least two holes substantially parallel and approximately equal distance apart extending through the body.

transversely  
along a selected axis of rotation of the body 2 . The holes 6 are  
threaded  
through with a suitable length of string(s) 5 forming a loop with the  
ends of  
the string(s) 5 tied together which string(s) 5 are dynamically twisted  
and  
untwisted alternatively in play.

The body 2 may be formed from a strong shear resistant gel having  
one or more holes 6. Each of the holes 6 of the body 2 may be fitted or  
molded in place with shear resistant means (e.g. tubes 8) for  
preventing  
cutting by the shear forces of the twisting string(s) 5 . Where the body  
is  
formed from a less shear resistant gel, the the holes 6 may be  
surrounded  
with a strong shear resistant gel to prevent cutting by the twisting  
string(s) 5. Furthermore, the body 2 may be formed with holes 6 which  
are  
surrounded by an reinforcing interlocking material 9 interlocked with  
the  
body 2 . Where the body 2 contains three or more holes 6, the  
corresponding  
numbers of strings 5 are threaded through each of the holes 6 and tied  
together at opposite ends.

In the operation of the humdingers, the body 2 . the the shear  
resistant means (e.g. the tubes 8, the interlocking materials 9  
surrounding  
4  
the holes, etc), and the string(s) 5 are selected so that they do not  
result  
in disastrously effects caused by the extreme conditions generated  
during  
'play. The string 5 ends may be threaded with suitable handles, such as:  
rings  
12, nobs (14, 16, 18), tubing 15, combinations thereof (15, 16), and the  
like  
for holding the string(s) 5 while spinning the body 2 .

Although the preferred bodies 2 of the invention are made of strong  
and highly elastic gels which can resist the shearing forces generated  
by the  
twisting strings, other materials useful in making the bodies 2 include  
low  
strength materials (foams, rubber uncure gums, soft gels, very soft  
gels,  
weak gels, etc.) which can be cut by the dynamic shearing forces of the  
twisting strings 5.

For purpose of the present invention, low strength materials are  
defined as those materials which can be cut by the forces generated by  
the  
twisting action of the strings 5. The magnitude of the forces of concern  
are  
those generated by one or more strings 5 or pairs of dynamically

twisted

1. humdingers, roller humdingers and interlocking twisting humdingers. For example,

a  
first order twisted pair of strings 5 can generate an inward pull of at least one pound force and greater, a second order twisted pair of strings 5 can generate a pull of at least three pound force and greater, and a third order twisted pair of strings 5 can generate a pull of at least five pound force and greater, etc.

When a gel body 2 is set into rotation of at least 100 r.p.m.

(revolutions per minute) to as high as 1,000 r.p.m. and higher, the forces can be significant. The following examples can best illustrate the forces involve.

The inward pulling forces generated by a pair of twisting stings 5 as measured on a spring scale for a 2.00 (5.08 mm) dia. X 0.50 (12.70 mm) thickness spinning circular gel body 2 can range from an extreme of less than one pound to forty pounds and greater. The typical range for such a spinning

gel body 2 may range from between less than five pounds to twenty pounds and greater. As another example, the measured pulling forces for a (smaller) 1.75 (44.46 mm) dia. X 0.60 (15.24 mm) spinning circular gel body 2 can range from an extreme of less than one pound to twenty five pounds and greater. The typical range for such a smaller body 2 is between less than three pounds to about eight pounds and greater.

For the purpose of the invention, an indirect measure of the shearing forces generated during play is measured (in lbs) by the inward pulling forces of the twisting strings 5 on a spring balance during dynamic

spinning. The typical values can range from less than one pound to fifty pounds and greater. String pulling forces for various shapes (large and small) of spinning bodies 2 having measured values of 0.5, 1, 2, 3, 4, 5, 6,

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 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627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 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high torque conditions, and the accelerations and deaccelerations involved are ever changing during play. A humdinger made without consideration to such variables may not be able to synchronize under high rates of rotation. In order for the humdingers of the invention to operate in substantial synchrony and exhibit stability, these variables must be taken into account in the design, selection of materials, and the bodies' proper construction. The undesirable effects include: instability, uncontrollable chaotic behavior, damping out of the driving force, lack of synchronization, extreme sensitivity to initial conditions of play, fibrillations, and the like. Due to the highly elastic nature of the preferred bodies 2, the bodies 2 are deformed by the centrifugal force as the rate of rotation is increased. The inherent disorder and instability associated with an elastic body 2 are not encountered with rigid materials used in conventional toys which utilizes hard structures.

The bodies 2 of the humdingers of the invention can be view as semi-elastic liquids. They are highly elastic and dynamically deformable under rotation (see Fig. 3. g' deforms to h' and d' deforms to c'). Since the bodies 2 are highly elastic, they are easily deformed under very low to moderate shear and stress forces; and therefore, are not suitable for use as gyroscopes which require high rigidity.

The bodies 2 of the invention when rotated about an axis of rotation will experience increase deformation from its original shapes with increase rate of rotation (e.g. see Fig. 3, ci and h'). Irrespective of the original shapes of the bodies 2, when subjected to rotational forces, the bodies 2 will deform in a highly elastic, predetermined, nonuniform, and non-radial manner. Because of the high deformations resulting from rotational forces, the bodies 2 will distribute its mass outwardly by elongating perpendicularly with respect to its axis of rotation (see Fig. 3, ci and h'). The gel material at the extreme outer parts 3 (equator) of the bodies 2 will experience greater and greater centrifugal force as the bodies 2 rotate and elongate more and more. The bodies 2 if not properly designed will be pulled apart by the increasing centrifugal force of rotation. For example, the

one or more bodies 2 suspended on a inner looped string 5. The bodies 2 are made with two or more holes 6 parallel about their axis of rotation. The holes 6 are positioned approximately equal distance apart about the axis of rotation of the bodies 2 and may pass through the bodies' 2 center of mass, but at some selected distance from it or the holes 6 may pass through the bodies' 2 center of suspension (suspended from a line passing through its center of mass, i.e. at neutral equilibrium) but at some selected distance from it. This is to say, one hole is placed above the center of mass line, the body 2 is in stable equilibrium; and the other hole 6 is placed below the line, in unstable equilibrium. Such positioning of the holes 6 with respect to the center of mass (the center of weight) or the center of suspension will provide the desired torque need to maintain adequate rotation imparted by the twisting string(s) 5.

If the hole 6 separation distance is zero, then the torque will also be zero. Therefore, a suitable separation distance is needed to separate the holes 6 from each other and the holes 6 from the selected axis of rotation. The holes 6 should be separated approximately equal distance from the axis of rotation. A suitable distance,  $x$ , may be selected based on various factors, including the moment of inertia, axis of rotation, and the necessary torque need to rotate the bodies 2 about its axis of rotation by the action of the twisting string 5. If the separations between the holes 6 with respect to the axis of rotation is slightly off, then the torque applied to the bodies 2 will be unbalanced. The unbalanced rotation would not be totally disastrous, but may produce a desirable off-balanced effect. While the humdinger may still adequately operate, it will be more difficult to keep the wobbling humdinger rotating in the unbalanced state.

As the bodies 2 rotate, the moment of inertia will change and the point of the applied torque will also change (see Fig. 3. c1/7 and c1/7a).

The moment of inertia of the bodies 2 changes because the shape of the bodies 2 changes (e.g. Fig. 3. d' is transformed to c1 and g' is transformed to h1) with increase rate of rotation. Due to the highly elastic nature of the

the axis of rotation will be greatly magnified by the centrifugal force acting on the body 2, since the original placement of the holes 6 will also be changed due to elastic stretching. The torque acting on the bodies 2 will greatly vary as the centrifugal force further separates the holes 6 from each other and from the axis of rotation (see Fig. 3. of/4 and h1/4).

Moreover, the overall original shape of a body 2 will also affect the position of the holes 6 as the body 2 is set into rotation. The change in separations between the holes 6 and the change in distance between the holes 6 and the axis of rotation due to the centrifugal force acting on the body 2 is also affected by the shape of the original body 2 as a whole. In other words, the configuration of the original shape of the elastic body 2 directly affects the amount and direction of the elastic deformation about the holes 6 caused by the centrifugal force. A stretching or elastic deformation of one part of a body 2 will directly affect other parts of the body 2 as well. Therefore, any deformation by an applied force on any part of the body 2 will correspondingly cause deformation to other parts of the body 2. The holes 6 and the shape of the bodies 2 are always in a state of flux due to the forces generated during rotation. The holes 6 freely move about as the shape of the body 2 is changed by the force of rotation. This is the nature of bodies 2 (i.e. semi-elastic liquids) under dynamic motion as opposed to rigid bodies.

The shape of the bodies 2 of the hammers of the invention may be of any suitable solid shape, such as a sphere, a hemisphere, a spherical triangle, a spherical segment, a spherical sector, a curved volume of a right cylinder, a curved volume of a right cone, an oblate spheroid, an oblate hemispheroid, a semi-hemispheroid, a quasi-hemispheroid, a prolate, a spheroid, a prolate hemispheroid, a frustum of right circular cone, a solid tube, or an ellipsoid, and the like.

Other shapes of bodies 2 of the hammers of the invention include:

a cube, a rectangular solid, a parallelogram solid, a rhombus solid, a trapezoid solid, a general quadrilateral solid, a rectangular parallelepiped, a prism, a truncated triangular prism, a pyramid, a frustum of pyramid, a

APPENDIX A

A tetrahedron, an octahedron, an icosahedron, a dodecahedron, an

ellipsoid, a spheroid, an oblate spheroid, or a prolate spheroid, and the like. Tubular shaped bodies, hollow shaped bodies, or solid shaped bodies 2 with bubbles, voids, inclusions (various thin, solid or liquid objects) can also be used.

Any suitable axis of rotation of the bodies 2 may be chosen as the axis of rotation. The bodies 2 may be of any suitable size, from less than 1 cubic centimeter to 20 cubic centimeter or greater.

Suitable strings 5 suspending the bodies 2 may have a test strength of less than one pound to 100 pound or greater. Strings 5 of sufficient test strengths of less than about 10 to 15, 20, 25, 30, 50, 60, 70, 80, 90 pounds and greater may be used depending on the size, weight, axis of rotation, and inertia of the gel bodies 2 and the rate of rotation. The breaking strength of the string 5 should be greater than the force required to operate the handminders at the designed maximum spinning speeds.

The construction of the strings 5 can be solid braid, hollow braid, double braid, maypole braid, twisted, and the like. The material of the strings 5 can be natural or synthetic, such as: manila, sisal, cotton, nylon, polyester, polypropylene, polyethylene, Kevlar, Spectra, and the like.

The string 5 is passed through the two holes 6 of the gel body 2 and tied into a loop. For gel bodies 2 having three or more holes 6, the individual strings 5 may be passed through the holes 6 and tied together at opposite ends. The gel body 2 is set into continuous alternating rotating motion with an initial twirl of the body 2 followed by alternately pulling and releasing the string 5 while holding it in opposite directions which keeps it spinning. Between the second and fourth full reversal of rotation of the gel body 2, the string 5 will have sufficient twist to shear off, cut into or through the gel material separating the holes 6. Gel material of low strength can not resist the tremendous shearing action of the twisting strings 5 between the holes 6. The twisting action of the strings 5 generated by the spinning gel body 2 can exhibit a first order twist, a second order twist, or higher order twists. A first order twist refers to one or more twists of a pair of strings 5 (i.e. a pair of strings 5 when twisted together forms a small tight binding helix). A second order twist refers to one or more large binding helices build up by a pair of strings 5.

The maximum number of first order twists per length of the pair of strings 5



strings 5. The third order twist may be manifested by the appearance of a branch of two or more twist of the first order twisting strings 5.

In order to better demonstrate the different type of order twist states, the same type of twisting can be observed in the twisting of a long rubber band held in place on a rubber band powered propeller toy airplane.

The order of twisting will increase (from a one, two, three, and higher order twist) until the rubber band breaks. Likewise, a looped string with one end attached to a spring scale and the other end attached to a fixed anchor can be twisted into a first, second, third, and higher ordered twist state. This method will directly measure the force generated for each ordered twist states. The static force generated by twisting a string on a spring scale is the same due to the force generated in the twisting of the strings 5.

The shear force created by the static twisting of the string 5.

however, is substantially different than the shear force generated under dynamic twisting of the strings 5. This can be demonstrated by taking a sample of any of the soft gel bodies 2 and subject it to static twisting between a pair of strings under a static spring load of 20, 30, and 40 lbs for twenty four hours and compare the condition of the sample to samples of the same gel body subject under dynamic twist spring load of less than 20 lbs. (e.g. 5, 8, 10, 12, 16, 18, etc.). The results show that the shear force produce by a dynamic twist spring load of less than 20 lbs will easily cut a soft gel body or any low strength material body while the same sample will remain substantially uncut under a higher static twist spring load.

Therefore, it is important to take into consideration the drastic effects of the shear force produced by the dynamic twisting of a pair of strings.

Suitable interlocking materials 9 (that help resist the shear force of the twisting strings 5) for use in the hangers of the invention include: open cell foams, other polymeric or elastomeric (Kraton) materials, porous materials, multi-layered coatings, single layered layered materials. As an example, an opened cell foam when dipped into the instant composition will form an interpenetrating physical networks (interlocking of

Further, any of the interlocking materials 9 that resist the shear force of the gel bodies 2 may be made from flexible materials, such as fibers

and  
fabrics of cotton, flax, and silk. Other flexible materials include.

elastomers, fiber-reinforced composites, mohair, and wool. Useful synthetic  
fibers include: acetate, acrylic, aramid, glass, modacrylic  
polyethylene,  
nylon, olefin, polyester, rayon, spandex, carbon, sufar,  
polybenzimidazole,  
and combinations of the above. Useful open-cell plastics include:  
polyamides,  
polyimides, polyesters, polyisocyanurates, polyisocyanates,  
polyurethanes,  
poly(vinyl alcohol), etc. Open-celled Plastic (foams) suitable for use  
with  
the compositions of the invention are described in Expanded Plastics and  
Related Products, Chemical Technology Review No. 221, Noyes Data Corp.,  
1982,, and 11 Applied Polymer Science. Organic Coatings and Plastic  
Chemistry,  
1985. These publications are incorporated herein by reference. These  
include: open and non-opened cell silicone, polyurethane, polyethylene,  
neoprene, polyvinyl chloride, polyimide, metal, ceramic, polyether,  
polyester, polystyrene, polypropylene. Example of such foams are:  
Thanolo,  
Arcol®, Ugipol®, Arcel®, Arpak®, Arpro®, Arsan®, Dylite®, Dytherm®,  
Styrofoam®, Trymer®, Dow Ethafoam®, Ensolite(D, Scotfoam®, Pyrell®,  
Volana®,  
Tropellene®, Minicel®, and the like.

Additionally, a preferred embodiment of the invention which would  
adequately resist the shearing force of the twisting string 5 is to  
provide a  
suitable length of tubing for insertion into the passage of the holes 6.  
Such  
a tube 8 may be made from a high strength tubing material. The tube 8  
may be  
made from a rigid, flexible, or elastic material. The tube 8 may be  
smooth,  
treaded, ribbed, porous or roughly surfaced; it may be of any suitable  
hollow  
shape, round, square, rectangular, oval and the like. The tubes 8 may  
be  
inserted into the holes 6 mechanically or by hand. The length of the  
tube 8  
10  
should be at least equal to the thickness portion of the gel body 2  
which is  
being suspended by the string 5. The diameter of the tube 8 should be  
sufficient to receive the selected size of the string 5 passing through  
it  
without being too tight or too loose. The diameter of the tube 8 may be  
less  
than 1/16 to 1/4 and greater. The thickness of the tube 8 may be less  
than  
1/22 to 1/8 or greater. A ribbed flange (not shown) may be incorporated  
(as a securing device) at the ends of the tube 8 to further secure the  
tube 8

gel body 2 during the hummingbird's operation. In this way the applied torque can be set at a fixed distance apart. On the otherhand, if the tubes 8 are joined at a fixed distance apart, the stretching of the gel body 2 during high speed spinning will further induce additional stress in the bodies 2 at the location of the holes 6 and ultimately tear at the holes 6 and in time destroy the gel body 2. It is more preferable for the tubes 8 residing in the holes 6 to remain independently deformable, flexible, and free to move with the stretching of the gel body 2. The tubes 8 can be bonded to the walls of the holes 6 or tightly pressure fitted into the holes 6 and held in place by friction. For a well balanced spinning body 2 the friction between the gel and tube 8 is adequate to keep the tube 8 positioned in place.

Tubing material suitable for use in the present invention include such high strength materials as: liquid crystal polymer, polyamide, polybutylene terephthalate, polyetherimide, polyarylsulfone, polyethylene terephthalate, polyacetal, polyphenylene sulfide, polysulfone, alkyd polyester, epoxy, phenolic, urea formaldehyde, polypropylene, polymethyl methacrylate, acetal copolymer, nylon, tetrafluoroethylene, chlorotrifluoroethylene, polyvinylidene fluoride, high density polyethylene, ethylene-vinyl acetate, ethylene-ethyl acrylate, ethylene-methyl acrylate, polystyrene, polyvinyl chlorides, acrylonitrile butadiene styrene, chlorinated polyether, cellulose acetate butyrate, polypropylene, polycarbonate, polyphenylene oxide, phenolic plastics, furane plastics, polyester, neoprene rubber, nitrile rubber, certain silicone rubbers, chlorosulfonated polyethylene, fluorocopolymers, polyvinyl chloride elastomers, AF 92AF 36Dr 44Dr 65Dr 70EF 78Rr 96Rr and 119R; elongations ASTM D882 and D638: 200f 300F 350r 400F 450f 500f 700, and greater; tensile strength, psi.

100, 500, 600f 1000f 1230, 2000, 2100r 2300r 2800t 3800r 6.3 X 103f 7.5 X 103, and higher. The tubing material can be made clear, milky, semi opaque, or in different colors.

A gel having rigidities of about 800 to 1,800 gram Bloom and higher are sufficiently suited to substantially resist the shearing actions of the dynamic twisting strings 5. Such strong elastic gel 10 (i.e., resistant to the cutting actions of the twisting string 5) are most suitable for use in surrounding the holes 6 of the gel bodies 2. The higher strength gel 10

protect the holes 6 against cutting by the twisting string 5. With respect to gel bodies 2 made from gels having rigidities in the range of about 750 to about 1,500 and higher, these are especially preferred for use as handingers of the invention.

The holes 6 of the gel bodies 2 may be preformed by molding, casting, or any manner of forming the gel bodies 2. Higher rigidity gels may be utilized to surround the holes 6 of softer gel bodies 2, while lower gel rigidities may be use to advantage for the outer portion of the gel bodies 2 surrounding the holes 6. For example, a first high strength gel 10 of rigidity of about 300 to about 1,500 gram Bloom may be used to cast the central portion of the gel body 2 forming the holes 6 and a second gel of about 100 to 500 gram Bloom or lower may be used to mold the portion of the gel body 2 surrounding the holes 6. The holes 6 may be moled in place, punched-out, cut, or pierced using a knitting needle. With respect to gel bodies 2 made from higher strength gels 10, the string 5 may be treaded through the gel body 2 by simply piercing and tying the ends of the string 5 and it is then ready for play. A knitting needle if properly driven into the gel and withdrawn will leave very little trace of its penetration into the gel body 2. Two or more holes 6 may also be driven into the gel body 2 by insertion of the tubes 8. In forming the holes 6, the holes 6 should be properly aligned substantially parallel and spaced apart about the selected axis along the line of the center of mass. The preformed holes 6 in the gel body 2 may be made small enough to provide a tight fit for the tubes 8. The preformed holes 6 may be made small enough or suitably channeled inside with ribs or contours to provide a substantial tight fit around the tubes 8.

Likevise, the gel bodies 2 may be casted with the tubes 8 in place.

Gel bodies 2 having certain extended shapes, such as a rectangular solid, a parallelogram, a rectangular parallelepiped, a cylinder, and the like can suitably be string 5 tied about their middle or girth for rotation.

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For such gel bodies 2, holes 6 may be used, but are not the only means to affect spinning of the bodies 2. The ability to hold a gel body 2 (in

13  
a position to rotate about their center of mass) is all that is required.

slip through the string 5 loop. It is found that a 20% to 50% circumference reduction can sufficiently prevent the string 5 loop from slipping through.

The string 5 loop can be readily tied around the gel body's girth by first.

stretching the body 2 and tying the string 5 while the gel body 2 is in the stretched state. This works very well for bodies 2 made from strong gels having sufficient strength to prevent the string 5 from cutting into the gel body 2 around the girth.

The bodies 2 of the humdingers of the invention can be made from any gel material with suitable elastic properties. These include: (1) Memory-gels; (2) various polymer gels; (3) crosslinked polymer gels; other less suitable gels include high strength: (4) silicone gel, (5) urethane gels; (6) water based gels; triblock copolymer gels especially suitable for use: (7) SEBS gels; examples include: (a) Kraton G 1651, G 1654X gels; (b) Kraton G 4600 gels; (c) Kraton G 4609 gels; other less suitable SEBS oil gels.

examples include: (d) Tuftec H 1051 gels; (e) Tuftec H 1041 gels; (f) Tuftec H 1052 gels. Gels made from blends (polyblends) of (a)-(f) with other polymers and copolymers include: (8) SEBS-SBS gels; (9) SEBS-SIS gels; (10) SEBS-(SEP) gels; (11) SEBS-(SB)<sub>n</sub> gels; (12) SEBS-(SEB)<sub>n</sub> gels; (13) SEBS-(SEF)<sub>n</sub> gels; (14) SEBS-(SI)<sub>n</sub> gels; (15) SEBS-(SI) multiarm gels; (16) SEBS-branched copolymers gels; (17) SEBS-star shaped copolymer gels; gels made from blends of (a)-(f) with other homopolymers include: (18) SEBS/polystyrene gels; (19) SEBS/polybutylene gels; (20) SEBS/polyethylene gels; (21) SEBS/polypropylene gels; (22) inner layer/outer layer gels; triple-layer gels; (23) urethane-silicone-SEBS layered gels. Other suitable thermoplastic elastomers in blends suitable for making gels include SEF/SEBS oil gels (24).

SEP/SEPS oil gels (25), SEP/SEPS/SEB oil gels (26), SEPS/SEBS/SEP oil gels (27), etc.

The following commercial elastomers can be formed with oil and in combination with other polymers (a)-(c) or (d)-(f), and/or (8)-(20) into suitable gels for use in making the bodies 2 of the invention: Shell Kratons

D1121f D1122F D1127r D1121f D1112F D1112Xf D1114X, D1116, D1117r D1118Xf D1122X, D1125X, D1133Xf D1135X, D1184, D1188Xr D1300X, D1320X, D4122r

G78271

G7590X, 37940; Kuraray's SEP/SEPS or SEP/SEB/SEPS Nos. 1001, 2002, 2003r

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r 2043t 2063, 2005f 2006F 2050f 2103, 2104, 2105, and 4055.

The most preferred gels forming the bodies 2 of the invention comprise a high viscosity triblock copolymers which have the more general configuration A-B-A wherein each A is a crystalline polymer end block segment of polystyrene; and B is a elastomeric polymer center block segment of poly(ethylene-butylene). The poly(ethylene-butylene) and polystyrene portions are incompatible and form a two-phase system consisting of sub-micron domains of glassy polystyrene interconnected by flexible poly(ethylene-butylene) chains. These domains serve to crosslink and reinforce the structure. This physical elastomeric network structure is reversible, and heating the polymer above the softening point of polystyrene temporarily disrupt the structure, which can be restored by lowering the temperature. Most recent reviews of triblock copolymers are found in the ENCYCLOPEDIA OF POLYMER SCIENCE AND ENGINEERING, Volume 2 and 5, 1987-1988; Thermoplastic Elastomers, MODERN PLASTIC ENCYCLOPEDIA, 1989; and Walker, B. M., Ed., et al., HANDBOOK OF THERMOPLASTIC ELASTOMERS, Van Nostrand Reinhold Co., 2nd Edition, 1988. There publications are incorporated herein by reference).

More specifically, the especially suitable gels for use in the the present invention may be prepared in accordance with the methods disclosed in U. S. Patent Nos. 4,369,284; 4,618,213; 5,239,723; 5,262,468 and other related applications and patents referred to above which are here-in incorporated by reference.

The especially suitable gels can be prepared by melt blending an admixture comprising: (A) 100 parts by weight of a high viscosity triblock copolymer of the general configuration poly(styrene-ethylene-butylene-styrene) (herein referred to as SEBS) where said triblock copolymer is characterized as having a Brookfield Viscosity of a 20 weight percent solids solution of said triblock copolymer in toluene at 25°C of about 1,800 cps and higher. B) from about 100 to about 1,300 parts by weight of an plasticizing oil.

Less typically, the Brookfield Viscosity values of (A) can range from about 1,800 cps to about 30,000 cps or higher. The proportion of hydrocarbon plasticizing oil in (B) is more preferably from about 250 to about 1,200 parts per 100 parts of the triblock copolymer.

The high viscosity triblock copolymer of the invention can have a broad range of styrene end block to ethylene and butylene center block ratio of approximately about 20:80 or less to about 40:60 or higher. Examples

under  
trade designations Kraton G 1651, Kraton G 1654X, Kraton G 4600, Kraton  
G  
14  
and the like. Other grades of (SEBS) polymers can also be utilized in  
the present invention provided such SEBS polymers exhibits the required  
high  
viscosity. Such SEBS polymers include (high viscosity) Kraton G 1855X  
which  
has a Specific Gravity of 0.92, Brookfield Viscosity of a 25 weight  
percent  
solids solution in toluene at 25°C of about 40,000 cps or about 8,000 to  
about 20,000 cps at a 20 weight percent solids solution in toluene at  
25°C.

The styrene to ethylene and butylene weight ratios for these Shell  
designated polymers can have a low range of 20:80 or less. Although the  
typical ratio values for Kraton G 1651, 4600, and 4609 are approximately  
about 33:67 and for Kraton G 1855X approximately about 27:73, Kraton G  
1654X  
(a lower molecular weight version of Kraton G 1651 with somewhat lower  
physical properties such as lower solution and melt viscosity) is  
approximately about 31:69. these ratios can vary broadly from the  
typical  
product specification values.

The styrene to ethylene and butylene weight ratio of SEBS useful in  
forming the bodies 2 can range from lower than about 20:80 to above  
about  
40:60. More specifically, the values can be 19:81, 20:80, 21:79, 22:78,

23:77, 24:76, 25:75, 26:74, 27:73, 28:72, 29:71, 30:70, 31:69, 32:68,  
33:67,  
34:66, 35:65, 36:64, 37:63, 38:62, 39:61, 40:60, 41:59, 42:58, 43:57,  
44:56,  
45:55, 46:54, 47:53, 48:52, 49:51, 50:50, 51:49 and etc. Other ratio  
values

of less than 19:81 or higher than 51:49 are also possible. Shell  
Technical

Bulletin SC:1393-92 gives solution viscosity as measured with a  
Brookfield  
model RVT viscometer at 25°C for Kraton G 1654X at 10% weight in toluene  
of  
approximately 400 cps and at 15% weight in toluene of approximately  
5,000

cps. Broadly, the styrene end block to ethylene and butylene center  
block  
ratio of the triblock copolymers of the invention is about 20:80 to  
40:60,  
less broadly about 31:69 to about 40:60, preferably about 32:68  
to  
about 38:62, more preferably about 32:68 to about 36:64, particularly  
more  
preferably about 32:68 to about 34:66, especially more preferably about  
33:67  
to about 36:64, and most preferably about 33:67. In accordance with the  
present invention, triblock copolymers such as Kraton G 1654X having

It is to be understood that the present invention is not limited to the  
specific polymers and the gels formed by the triblock copolymers of the invention, but is

so as to produce a blend of varying ratios of triblock copolymers as desired.

Example of various commercially oils include: ARCO Prime (55, 70, 90, 200, 350f 400 and the like), Duraprime and Tufflo oils (6000, 6016f 6016mr 6038r 60261, 6056r 6200, etc) . Other white mineral oils include: Bayol, Fernol, American, Blandol, Drakeol, Ervol, Gloria, Kaydol, Litetek, Lyondell (Duraprime 55, 70, 90, 200, 350, 400, etc), Marcol, Parol, Penetack, Primol, Isotal, Sontex, and the like.

Other polymers and copolymers (in major or minor amounts) can be melt blended with the SEBS as mentioned above without substantially decreasing the desired properties. Such polymers may also be utilized in one or more regions of the bodies 2 of the invention; these include (SBS) styrene-butadiene-styrene block copolymers, (SIS) styrene-isoprene-styrene block copolymers, (low styrene content SEBS) styrene-ethylene-butylene styrene block copolymers, (SEP) styrene-ethylene-propylene block copolymers, (SEPS) styrene-ethylene-propylene block copolymers, (SB)n styrene-butadiene and (SEB)n, (SEBS)n, (SEP)n, (SI)n styrene-isoprene multi-arm, branched, and star shaped copolymers and the like. Still, other homopolymers can be utilized in minor amounts; these include polystyrene, polybutylene, polyethylene, polypropylene and the like.

As used herein, the term gel rigidity in gram Bloom is determined by the gram weight required to depress a gel a distance of 4 mm with a piston.



4,509,582; 4,351,913; 4,432,607; 5,149,736; PCT Publications W098/00603; W09/305113; and W091/05014.

Other less suitable gels include high strength silicone gels (e.g., Dow Sylgard gel, etc.), urethane gels, water gels (PVA, PEO), and the like.

Such gels are inherently weak and do not make good bodies 2 by themselves; they can not withstand the centrifugal force generated during rotation. Such weak gels can be enclosed by the stronger (high strength gels) more advantageous gels described in the invention.

A gel of about 800 to 1,500 gram Bloom and higher are especially suited as a high strength gel 10 (i.e., resistant to the cutting actions of the twisting string 5) for use in surrounding the holes 6 of the bodies (2).

Less suitable strength gel 10 are characterized by a gel rigidity of much less than about 800 gram Bloom. bodies 2 of humdinger made with high strength tubes 8 are characterized by a gel rigidity of at least above about 80 gram bloom. bodies 2 utilizing high strength reinforced interlocking materials are characterized by an outer gel rigidity of at least above about 80 gram Bloom.

Such high strength gels 10 are prepared by decreasing the plasticizing oil content to about 200 to about 600 parts to 100 parts by weight of the high viscosity SEBS. The resulting higher strength gel 10 will have sufficient strength to prevent the holes 6 of the bodies 2 from being cut easily by the strings 5. Less preferred are the gels with rigidities of about 300 to about 1,500 gram Bloom and higher; these are suitable for use as bodies 2 without the additional need for reinforcing, interlocking material 9 or tube 8 to protect the holes 6 against cutting by the twisting string 5.

With respect to bodies 2 made from gels having rigidities in the range of about 750 to about 1,500 and higher, these are especially preferred for use as humdingers of the invention.

The gel utilized for the bodies 2 can also contain useful amounts of conventionally employed additives such as stabilizers, antioxidants, antiblocking agents, colorants, fragrances, flame retardants, other polymers

methane, octadecyl 3-(3,5-di-tert-butyl hydroxyphenyl) propionate, distearyl- pentaerythritol-dipropionate, thiodiethylene bis-(3,5-ter-butyl-4-hydroxy) hydrocinnamate (1t3ff-trimethyl-2,4,6-tris[3,5-di-tert-butyl hydroxy]benzyl benzene), 4r4l'-methylenebis(2t6-di-tert-butylphenol), stearic acid, oleic acid, stearamide, behenamide, oleamide, erucamide,, N,NII-ethylenebisstearamide, N,N-ethylenebisoleamide, steroyl erucamide, erucyl erucamide, oleyl palmitamide, stearyl stearamide, erucyl stearamide, waxes (e.g. polyethylene, polypropylene, microcrystalline, carnauba, paraffin, montan, candelilla, beeswax, ozokerite, ceresine, and the like). The gel can also contain metallic pigments (aluminum and brass flakes), TiO<sub>2</sub>, mica, **fluorescent** dyes and pigments, phosphorescent pigments, aluminatrinhydrate, antimony oxide, iron oxides (Fe<sub>2</sub>O<sub>4</sub>, -Fe<sub>2</sub>O<sub>3</sub>, etc.), iron cobalt oxides, chromium dioxide iron, barium ferrite, strontium ferrite and other magnetic particle materials, molybdenum, silicone fluids, lake pigments, aluminates, ceramic pigments, ironblues, ultramarines, phthalocynines, azo pigments, carbon blacks, silicon dioxide, silica, clay, feldspar, glass microspheres, barium ferrite, wollastonite and the like. The report of the committee on Magnetic Materials, Publication MMAB-426, National Academy Press (1985) is incorporated herein by reference.

The gels forming the humdingers of the invention can also contain gases as an additive, i.e. the gel can be foamed. Foam is herein defined as

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tightly or loosely packing aggregation of gas **bubbles**, separated from each other by thin or thick layers of gel. Many types of foamed gels (from ultra high density to ultra low density) can be produced as desired by (i) adding gas to the molten gel during processing, and (ii) producing gas in the molten gel during processing. Gas can be added by whipping a gas into the molten gel before it cools or introduce a gas into the molten gel and then expand or reduce the size of the gas **bubbles** by reducing the pressure to reduce the

**bubbles** size or applying high pressure to expand the **bubbles** size. In this regard, inert gases such as Carbon dioxide, Nitrogen, Helium, Neon, Argon,, Krypton, Xenon and Radon are suitable. Air can also be used. Gas can be produced in the molten gel by adding one or more of a 'blowing agent' to the. Useful blowing agents include dinitroso compounds, such as dinitroso

The density of the foam gels can vary from less than 1.00 kilograms per cubic meter to near the solid gel density.

Although the materials forming soft solid bodies 2 may be more shear resistant, the same materials when made into a foam become much less shear resistant. In general, foams that can be cut by a first, second or higher order twisting string 5 are made of open-cell and close-cell foams (without gel) which include: Neoprene, polysulfide, silicone, polyvinyl chloride, chlorosulfonated polyethylene, fluorelastomers, ethylene-propylene, polyamides, polyimides, polyesters, polyisocyanurates, polyisocyanates, polyurethanes, poly(vinyl alcohol), polycarbonate, PPO, polysulfone, polyethylene, polystyrene, polypropylene, etc. Open-cell and close-cell foams are described in Expanded Plastics and Related Products, Chemical Technology Review No. 221, Noyes Data Corp., 1983, and 11 Applied Polymer Science, Organic Coatings and Plastic Chemistry, 1975; and Foamed Plastics, Chapter 20, 1985. These publications are incorporated herein by reference.

Moreover, other low strength elastic materials such as: very soft, uncured rubber gum (natural rubber, butyl rubber, Polyisoprene, polybutadiene, etc.), soft cure rubber (silicone rubber, nitrile, Hypalon, Vistanex, etc.), polymeric foams, plastic foam (polyethylene, polypropylene, polystyrene, polycarbonate, etc.), natural rubber foams and synthetic rubber foams can also be easily cut by a first or second order (shearing) of a twisting string 5. While gels may be very soft and have a low strength strength, for the purpose of this invention, any material (gels, foam gels, soft uncured rubbers, soft cure rubbers, soft rubber foams, plastic foams and the like) that can be cut by the shearing force of a first or second order twisting string 5 can be used as spinning bodies (1). The teaching of the present invention make it possible to spin any weak, soft and low strength body 2 suspended on a high shear (first, second, or higher order) twisting string 5.

Such low strength bodies can be modified in the same way as the gel bodies 2 of the invention to make them suitable as bodies 2 for high speed string 5 spinning toys.

For example, typical flexible urethane foam may have a tensile strength of 5, 10, 14, 18 psi or higher and a tear strength of from less than 2.2 pound per inch to 5 pound per inch and higher. Such foam material

elongation due to centrifugal force of 50% or more. Elongations of 100%.

200%r 300%f 400%r 500%, 600%, 700% and higher are possible depending on the amount of tension of the pull of the humdingerfs strings 5. Gel bodies 2 of the invention can be designed to withstand elongations higher than 1,000% which can occur at extreme high rates of rotation of 500 r.p.m. and higher.

Spinning rates can span from a low of 11 r.p.m. to a high of over 1r000 r.p.m. Spinning rates of 50, 100, 150, 210, 25r 300r 350, 400, 500r 600, 700f 800r 900r 1r000r 1,200, 1r400 r.p.m. values are routinely achieved.

The operation of the humdingerfs of the invention can be readily observed under strobe light. The number of revolutions per minute may be counted in this way. The changes in radius can be measured. The change in gel body 2 shape can be observed and measured. The centrifugal force acting on the rotating gel body 2 can be likewise determined at any instant of time, at any instant rate of rotation, at any instant change in gel body 2 shape.

The perpendicular-axis elongation effect of the gel body 2 can be viewed under strobe light; its regions of deformation and redistribution of mass can be viewed, measured and readily determined by ruled grid markings on the gel body (2).

When operating the humdingerfs of the inventionr it is best to hold the looped ends of the strings 5 and adjusted the strings 5 to suspend parallel with respect to each other. The end loops are held loose to allow the strings 5 to droop slightly in the middle. This will cause the body 2 (with tube 8 inserts) to slide towards the midpoint of the strings 5. In order to start the body 2 spinning, the body 2 is twirled several times, then followed by a pull of the end loops in opposite directions in a short, gentle, but firm pulling (non-jerking) action. The strings 5 are relaxed as the strings 5 begin their twisting motion in one direction. As the body 2 nears the end of its rotation cycle in one direction, the strings 5 are given another short and firm pull to unwind the strings 5 and force the body 2 to reverse its spin. The pulling and relaxing actions keep the body 2 spinning.

In instances where tubes 8 are used, it is important to make sure the

strings 5 from cutting the soft body 2 during rotation.

The gel bodies may be torqued about a selected axis of rotation by insertion of one or more flexible thin rods in place of the strings.

Moreover, other man made materials or metals in the form of thin metal rods, spring steel wires, piano wires, brass wires, copper wires, synthetic fibers and the like can be use in place of the strings for spinning the bodies of the invention. The bodies may also be casted, molded, or formed in-place with one or more high strength materials strips, rods, or handles serving the same purpose as the strings or rods for rotating the gel bodies.

While certain features of this invention have been described in detail with respect to various embodiments thereof, it will, of course, be apparent that other modifications can be made within the spirit and scope of this invention, and it is not intended to limit the invention to the exact details shown above except insofar as they are defined in the following claims.

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CLAIMS 1 A spinning **toy**, which comprises: a highly elastic gel body having at least two holes at a selected distance apart and extending through said body along a selected axis of rotation, said body suspended by a selected length of a string(s) having ends, said string formed in a loop through said holes with said ends tied together to provide for alternatively clockwise and counterclockwise rotation of said body by the twisting and untwisting of said string, said body being deformed and elongated by the action of centrifugal force of rotation of said body, and said body having sufficient strengths to withstand the centrifugal force of rotation and shearing force of the twisting and untwisting of said string generated by a first, a second, a third, or higher order dynamic twisting of said string during spinning.

2 A spinning **toy**, which comprises: a body made from a low strength material having at least two holes at a selected distance apart and extending through said body along a selected axis of rotation, and a selected length of two or more shear resistant tubes inserted into said holes and positioned within said body, said body suspended by a selected length of a string(s) having ends, said string formed in a loop threaded through said tubes residing within said holes with said ends tied together to provide for alternatively clockwise and counterclockwise rotation of

3

4

force  
of rotation and said tubes having sufficient strengths to withstand the  
shearing force of the twisting and untwisting of said string generated  
by a  
first, a second, a third, or higher order dynamic twisting of said  
string  
during spinning.

2 A spinning **toy**, which comprises: a soft, highly elastic gel  
body  
having at least two holes at a selected distance apart and extending  
through  
said body along a selected axis of rotation, and a selected length of  
two or  
more shear resistant tubes inserted into said holes and positioned  
within  
said body, said body suspended by a selected length of a string having  
two  
ends, said string formed in a loop threaded through said tubes residing  
within said holes with said ends tied together to provide for  
alternatively  
clockwise and counterclockwise rotation of said body by the twisting and  
untwisting of said string, said body being deformed and elongated by the  
action of centrifugal force of rotation of said body, and said body  
having  
sufficient strengths to withstand the centrifugal force of rotation and  
said  
tubes having sufficient strengths to withstand the shearing force of the  
twisting and untwisting of said string generated by a first, a second, a  
third, or higher order dynamic twisting of said string during spinning.  
21

. A spinning **toy**, which comprises: a soft, highly elastic gel  
body  
or a body made from a low strength material having at least two holes at  
a  
selected distance apart and extending through said body along a selected  
axis of rotation, and a shear resistant means inserted within or  
surround  
said holes, said body suspended by a selected length of a string(s)  
having  
ends, said string formed in a loop threaded through said shear resistant  
means within or surround said holes with said ends tied together to  
provide  
for alternatively clockwise and counterclockwise rotation of said body  
by  
the twisting and untwisting of said string, said body being deformed and  
elongated by the action of centrifugal force of rotation of said body,  
and  
said body having sufficient strengths to withstand the centrifugal force  
of  
rotation and said shear resistant means having sufficient strengths to  
withstand the shearing force of the twisting and untwisting of said  
string  
generated by a first, a second, a third, or higher order dynamic  
twisting of  
said string during spinning.

toy  
22

region, said gel region surrounding said holes having a gel rigidity of at least about 600 gram Bloom.

7 A spinning **toy** according to claim 4, wherein said shear resistant means inserted within said holes comprises one or more shear resistant tubes.

8 A spinning **toy** according to claim 1, wherein said gel body having a gel rigidity greater than 500 gram Bloom.

9 A spinning **toy** according to any of the preceding claims having a body deformable by the centrifugal force of rotation generated by a torque being variable by a change in the separation of the distance of said holes or said body during spinning.

10 A spinning **toy** according to any of the preceding claims, wherein said loop of said string(s) having at least two holding means for holding, twisting, and untwisting of said string(s) of said **toy**

11. A method of rotating a body, which comprises:  
(a) forming an elastic gel body or a body of low strength material having a selected shape, a selected volume, a selected surface, and at least two holes substantially parallel and approximately equal distance along a selected axis of rotation through said volume of said body; said holes optionally having a shear resistant means inserted within or surround said holes;

(b) treading into said holes of said body a selective length of a string(s) having ends; optionally, said string(s) having two or more holding

21 means for holding said string(s);

(c) tying said ends of said string(s) together forming a string loop communicating through said holes of said body;

(d) suspending said body by said string(s);

(e) holding said string by said holding means;

(f) twirling said body about said string(s) followed by

(g) pulling and relaxing said string(s) so as to cause a continue twisting and untwisting actions of said string loop and the rotation of said

gel body, thereby deforming said volume of said gel body by the centrifugal

force of rotation; said twisting and untwisting actions is capable of generating a first, a second, a third, or higher order dynamic twisting of

said string during spinning.

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WC 94  
 AB Awesome Warrior Dude **Bubble Bath** is offered in a bottle molded in a shape similar to that of a Ninja Turtle. The 24 fl. oz. **Fluorescent Green** or Grass Green recyclable-reusable container can be used as a **toy** or a bank when it is empty. The product, an exceptionally mild and non-irritating formula, is said to be guaranteed gentle enough for children's sensitive skin. Belvedere International Inc. of Mississauga, Ontario, Canada, is the manufacturer. To check the availability and cost of purchasing a sample of this product contact: Marketing Intelligence Service, Ltd., (716) 374-6326.  
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CT \*PC2844560 Bath Preparations  
 CC \*EC32 Product Design & Development  
 CI \*Belvedere Intl  
 GT New: \*CC1USA United States  
 Old: \*CC1USA United States  
 FEAT NEWSLETTER; COMPANY  
 RN 54990-70-4 (**FLUORESCENT GREEN**)

L112 ANSWER 64 OF 101 PROMT COPYRIGHT 2003 Gale Group

AN 92:492161 PROMT  
 TI Rockin Raisin **Bubble Bath** - **Fluorescent Purple**;  
**Bubble Bath** - **Fluorescent Orange**; **Bubble Bath**  
 - **Fluorescent Green** MANUFACTURER: Belvedere International Inc.  
 SD Product Alert, (24 Aug 1992) pp. N/A.  
 LA English  
 WC \$1  
 AB Rockin Raisin **Bubble Bath** comes in raisin-shaped molded plastic bottles in **Fluorescent Purple**, Orange and Green colors. The "exceptionally mild and non-irritating" formulation is said to make mountains of **bubbles** everytime. The 700ml (24 fl. oz.) containers can be used for **toys** or banks when the **bubble** bath is gone. These products are from Belvedere International Inc. of Mississauga, Ontario, Canada. To check the availability and cost of purchasing a sample of this product contact: Marketing Intelligence Service, Ltd., (716) 374-6326.  
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CT \*PC2844560 Bath Preparations  
 CC \*EC33 Product Design & Development  
 CI \*Belvedere Intl  
 GT New: \*CC1USA United States  
 Old: \*CC1USA United States  
 FEAT NEWSLETTER; COMPANY

L112 ANSWER 67 OF 101 COPYRIGHT 2003 Gale Group

AN 92:301538 NLEB  
 TI Awesome Warrior Dude **Bubble Bath** - **Fluorescent Green**;  
**Bubble Bath** - Grass Green MANUFACTURER: Belvedere International Inc. CATEGORY: Bath Products  
 SD Product Alert, (24 Aug 1992) Vol. 22, No. 34.  
 PB Marketing Intelligence Service Ltd.  
 LT Newsletter  
 LA English

Fluorescent  
 Toy  
 exceptionally mild and non-irritating formula, is said to be guaranteed gentle enough for children's sensitive skin. Belvedere International



Inc. of Mississauga, Ontario, Canada, is the manufacturer. To check the availability and cost of purchasing a sample of this product contact: Marketing Intelligence Service, Ltd., (716) 374-6326.

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CT PG Packaged Goods

L112 ANSWER 89 OF 191 PROMT COPYRIGHT 2003 Gale Group

AN 91:191029 PROMT  
TI NOT ALL FUN AND GAMES  
SO Children's Business, (Apr 1991) pp. 43.  
ISSN: 1884-2231.  
LA English  
WC 2000  
TX BY GREGORY J COLMAN

While buyers seem willing to play with the 1991 **toy** introductions, they say dealing with high retail prices and low consumer confidence is not their idea of fun. Those shopping the recent New York International **Toy** Fair report flat retail sales for 1990 but see hope for '91 thanks to the new dolls, preschool merchandise and licensed **toys**.

"I've seen a lot of good product this year," says one chain-store buyer. "The question is whether the manufacturers will really get behind their new product if the retail climate doesn't warm up." Last year, he says, some companies gave up promoting some new **toys** when they got off to a slow start. Even upper-end buyers are cautious. "The show is very busy, but most of the people we talk to are buying light," says Bette Ann Crosswell, owner of My Doll Shoppe in Hampton, Virginia. "The economy is soft, and until it picks up again, you've got to be careful."

Like last year, manufacturers offered many new girls' **toys**. "There has been a void in the girls' **toys** market for the past decade, and the vendors are starting to fill it," says John Lancaster, owner of Discount Harry, a discount chain headquartered in Pennsauken, New Jersey. Kay Trangeau, girls' **toys** buyer for Target Stores, notes there were more dolls to choose from this **Toy** Fair than at last year's, and the 1990 show had a lot. "So many dolls certainly challenge the buyer," she says, "but I think the fact that manufacturers have tried to bring more **novelty** and innovation to the **toy** industry is to their credit." Trangeau expects Target to sell more dolls this year than last year, particularly TV-promoted baby dolls.

Lancaster also notes that many of the new dolls move and talk and even **glow**. Several buyers say that since more lights and sounds have helped boys' **toys**, there's no reason they shouldn't help girls' **toys**. Manufacturers were probably inspired by the success of

...the ...  
...the ...  
...the ...

Among the disadvantages to selling the special feature dolls is their high prices, say retailers. Many of the dolls sell in stores at \$30 to \$40 or more. Last year prices didn't stop consumers who wanted the special feature dolls mentioned above, but this year could be a different story. Robert Sawyer, president of Associated Independent Distributors in Cincinnati, Ohio, believes that manufacturers are starting to spend more on research and development. "But I think the price points are getting high, especially on the dolls with the electronic chips," he says. "You think the price of one chip doll is high, and then the next line you see makes the first line seem cheap."

Besides the circuitry, much of the cost of special feature dolls comes from promoting them on television. For the large **toy** retailers that work on slim margins, such as **Toys "R" Us**, Wal-Mart, K mart and Target, the more successful promotional **toys** are, the better. But for mid-sized chains the promotional **toys**' success is a mixed blessing. "We're keeping clear of TV-promoted dolls and **toys** this year and are getting back to basic **toys**, hobbies, crafts and educational **toys**," says a buyer for Merchants West, a West Coast-based **toy** store chain. "The problem with TV-promoted **toys** is you have to give them away. The **toy** industry is the dumbest in the world. If you were trying to buy a Mazda Miata car when they were hot, you would pay \$5,000 over sticker price and be glad to get it. When a **toy** gets hot, everyone starts discounting. If it cost you \$25 wholesale, you'll probably have to sell it for \$24.99, because that will be the price **Toys "R" Us** will advertise. Even if they don't have it, you have to match it or you look ridiculous. You're better off not having it and putting your money where it can earn a profit, in basic **toys** like Lego and Eric."

Pricing is an issue even with upperend specialty stores. Last year's sales about equaled the year before at My Doll Shoppe, says Crosswell. Strong sellers included Effanbee Babies, Madame Alexander Babies, Berjusa and others. "Usually Christmas is when we sell a lot of the really high-end dolls, but this Christmas we sold more middle-priced dolls," Crosswell says. "And this year the artists are offering even more high-priced dolls when the buyers want them lower."

Despite all this, retailers admit the special dolls bring in such volume that the risk is worthwhile. This year's crop of special dolls favored by buyers include Hasbro's Baby Wanna Walk, Mattel's Li'l Miss Mermaid, Tyco's Magic Bottle Baby and Galoob's Suzy Snapshot.

Although they've stole the spotlight, special feature dolls weren't the only items that sold well last year. TMA statistics show that fashion dolls and accessories (read Barbie), grew substantially, as did baby dolls, the category that includes Cabbage Patch Kids, while sales of mini-dolls declined somewhat. According to Trangeau, small dolls such as Quints, My Little Pony, Cherry Merry Muffin and others held their own in 1993, but did not increase as did the larger dolls. Some of the new dolls in these classifications favored by buyers include Galoob's Baby Face, Tyco's Little Mermaid and Tinka's Cupcakes dolls.

Last year manufacturers stepped up their marketing towards ethnic markets, and this year's **toy** fair revealed a continuation of the trend.

One example is the African American and Hispanic dolls and accessories line work with Inner Child, which makes its own African American and Hispanic

dolls with accurate features.

Preschool **toys** attracted somewhat less attention this **toy** fair than in previous years when the category was growing rapidly. Of the major preschool suppliers, Fisher-Price's sales dropped by more than \$200 million, and sales of Hasbro's Playskool division dipped slightly, while sales of Little Tikes and of Mattel's Disney preschool line rose. All in all, according to the TMA, sales of preschool and infants' **toys** were basically flat last year at about \$1.1 billion, even though the birthrate is high and still rising. Both the preschool manufacturers and specialty retailers grumble that even three year olds seem to prefer Turtles and Ninetendo. Nonetheless, hardly a buyer had a bad word for the preschool category's newest offerings. Buyers mentioned Little Tikes' Big Dollhouse, Castle, Teeter Totter, and Airplane, Playskool's Dollhouse and **Bubbles** the Pup, and Fisher-Price's line in general.

Another stable category was games at about \$1 billion. "Practically all the segments of the game category did well for us last year, including adult games, junior versions of the adult games, which were very, very strong, and children's games," says Trangeau of Target. Popular children's games last year include Parker Brothers' Girl Talk and Milton Bradley's Mall Madness, Trangeau says. The Game Keeper, a large adults' game store in Soleta, California, sold a lot of adult games last year, according to the store's buyer Jane Hodges. Popular adults' games included Milton Bradley's Scattergories and Taboo, Parker Brothers' Real People and Notable Quotables and The Games Gang's Songburst. Of the new adults' games, Hodges likes a new game from Milton Bradley called Guesstures, Recipe for Romance from Gameworks, strategy games from the Avalon Hill company, and many others too numerous mention. When choosing a game, Hodges looks for ease of both learning and play, and uniqueness. So far, she says, **Toys "R" Us** offers a narrow selection of adults' games to give her store competition, but given the fast growth of the category, that may change in a few years.

Buyers also note more boys' **toys** on view this year, especially in connection with TV-series and movies. "I'm seeing a lot more licensed **toys** this year," says Sal Pullia, **toy** buyer for Store 24 in Waltham, Massachusetts. "I think it's good for the industry. Licensed properties are on TV all the time, and these days you often can't sell it if it's not on TV." While several important licensed **toys** appeal to girls, such as Mattel's MC Hammer doll and products based on Disney's "Little Mermaid" characters, most licensed **toys** appeal to boys. Buyers like Mattel's action figures based on the movie "Hook," a Peter Pan story starring Julia Roberts and Dustin Hoffman, Kenner's action figures based on the upcoming Warner Brothers movie "Robin Hood, Prince of Thieves" starring Kevin Costner, and Hasbro's Bucky O'Hare action figures based on the TV cartoon. The licensed **toys** based on professional wrestling, such as Hasbro's WWF and Galoob's WCW action figures, and Tonka's Wrestling Buddies, are also expected to continue to sell strongly.

There were also more car racing sets and other vehicles on view, several of which play off the car-crushing, "monster trucks" that are broadcast almost continuously on the ESPN channel. "I was amazed at all the racing sets," says Lancaster of Discount Harry. "There were sets from Tomy, Mattel, Artin, Ideal, and Worlds of Wonder. I think they're oversaturating the market." So many new boys' **toys** introductions surprises some

and 10 percent of the total, which is a significant improvement over the 4 percent last year. While the sales of the 10 percent last year, by 19

percent. Within the vehicles category, the most dramatic drop occurred in sales of mini vehicles, due largely, but not only, to Galoob's Micro Machines.

Manufacturers are clearly banking on the decline of the Turtles action figures and of video games. There is evidence to support their belief. Galoob's Micro Machines have reportedly picked up since the company redesigned the packaging; Milton Bradley's sales boomed during the fourth quarter last year after sagging most of the year, an increase which Milton Bradley's president attributes to declining video game sales; and Nintendo reported lower than projected sales of NES systems and software.

But buyers think manufacturers may be overly optimistic. They point out that virtually all the increase in video game shipments last year came from Game Boy, the sales of which are still increasing, and that Nintendo's new 16-bit video game system, which does not accept NES software, will give another boost to the market. If Nintendo's projections for Game Boy are even close to the truth, the total video game market will not shrink very much in 1991. In addition, buyers say the Turtles action figures still sell strongly. "I've seen a lot of new boys' toys, but nothing that will knock Turtles out of the top spot," comments one toy chain buyer.

A table shows toy company sales in US dollars in 1989 and 1990, and percentage of sales in the US.

TOY COMPANY SALES					
in millions of \$US					
	1990	%U.S.	1989	%U.S.	
NINTENDO	2700 (E)	55%	2350 (E)	50%	
HASBRO	1520	52%	1410	58%	
MATTEL	1471	50%	1237	57%	
TONKA	789	53%	871	62%	
LEGO	750 (E)	21% (E)	650 (E)	20% (E)	
FISHER-PRICE	600 (E)	70% (E)	845	78%	
PLAYMATES	530	85% (E)	145	85% (E)	
TYCO	461	87%	384	90%	
LITTLE TYKES	300 (E)	85%	270 (E)	88%	
MATCHBOX	201	21%	236	46%	
GALOOB	127	60%	228	78%	
VIDEO GAMES	3064		2534		
TOTAL WHOLESALE	11866		11314		

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IT \*PC2944200 Toys  
 UT \*EC24 Marketing Procedures; EMI Sales & Consumption  
 GT New: \*CCIUSA United States  
 Old: \*CCIUSA United States

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CPST IN U.S. DOLLARS

FULL ESTIMATED CPST

SINCE FILE

ENTRY

1989-04

TOTAL

SESSION

078.05